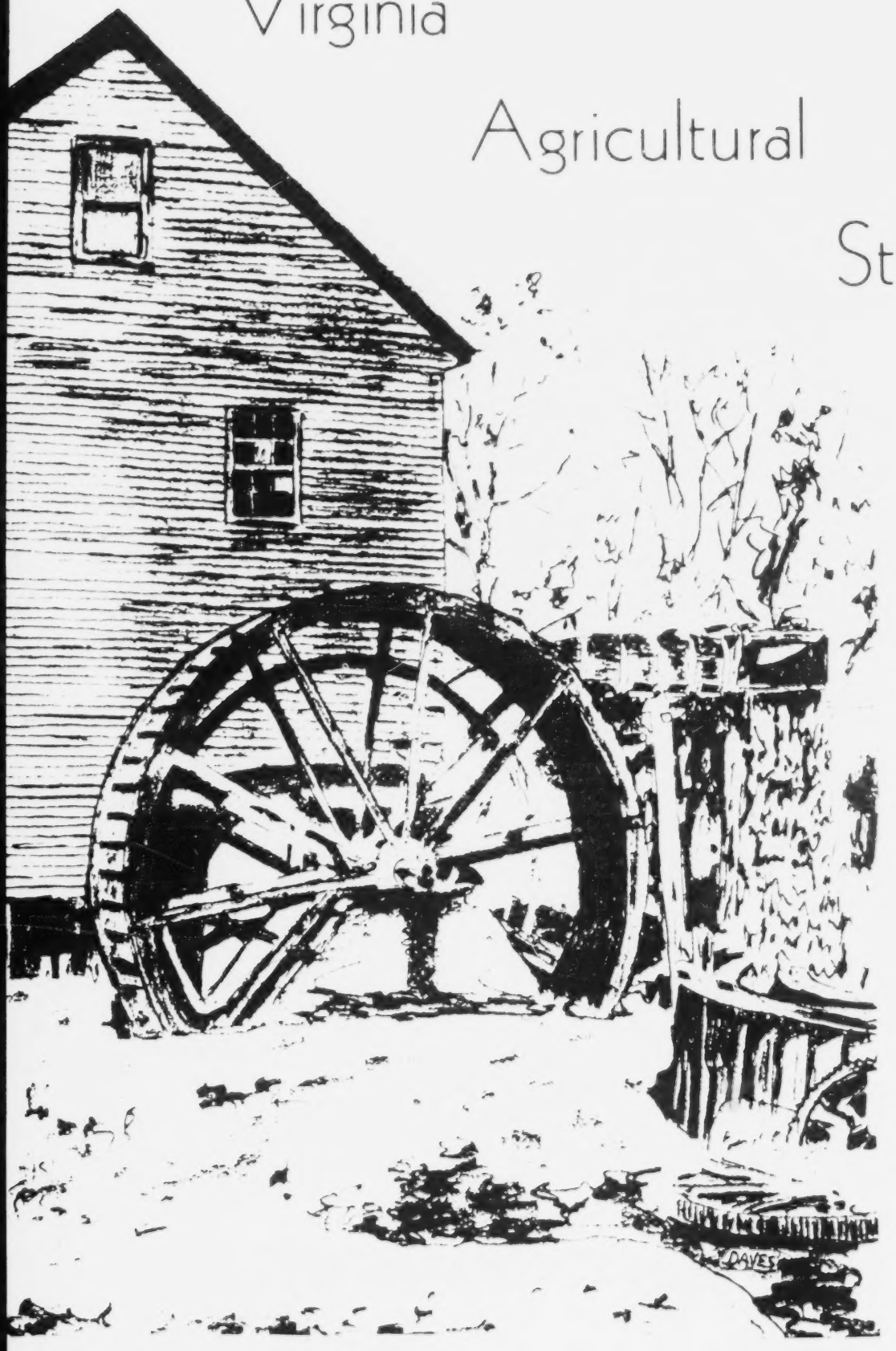
Virginia Agricultural Statistics



VIRGINIA
CROP
REPORTING
SERVICE

BULLETIN NO. 46
SEPTEMBER 1979

VIRGINIA AGRICULTURAL STATISTICS

Compiled and Published By

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FOREWORD

We are pleased to present this summary bulletin of Virginia agriculture in 1978. The data presented are a major indication of the importance of agriculture to the economy of the Commonwealth. Agriculture in 1978 showed substantial gains, enabling many farmers to reverse the severe losses suffered from the 1977 drought. Cash farm receipts were a record high as record production levels, along with record high prices for many commodities, were reached.

The Virginia Department of Agriculture and Consumer Services and the Virginia Crop Reporting Service, cooperatively, publish a continuous series of data throughout the year. These official reports provide farmers and the agricultural business community the basic facts and information to make production, marketing, and other management decisions. The bulletin summarizes many of these official reports.

Reliable information that is available for all to use is a valuable resource essential to the industry of agriculture. We sincerely hope that you will continue to find these statistics helpful, useful, and interesting as they unfold the story of agriculture in Virginia.

S. Mason Carbaugh

S. Mason Carbaugh
Commissioner of Agriculture and Consumer Services

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The United States Department of Agriculture and the Virginia Department of Agriculture and Consumer Services signed a cooperative agreement in 1922 establishing what is now the Virginia Crop Reporting Service. The Service, as established, was designed to eliminate the duplication of effort by both the State and Federal governments in collecting and publishing official statistics for the Commonwealth.

In the 56 years of this cooperative agreement, the Virginia Crop Reporting Service has chronicled a tremendous change in the State's agriculture. We have seen the character and composition of farms change from general family farms to larger, more specialized production units as the number of farms decreased from 191,000 to approximately 59,000. We have witnessed dramatic changes in farm productivity. As examples, per acre yields for 1922 to 1978 for corn increased from 24.5 bushels to 82 bushels; for wheat, 13.0 bushels to 35.0 bushels; for all tobacco, 728 pounds to 1,848 pounds; and for peanuts, 660 pounds to 3,100 pounds. Soybeans, now the State's fourth most important crop, went from almost an unknown crop in 1922 to 12.5 million bushels produced in 1978. Turkey production increased from 7.7 million pounds in 1929 (first year estimated) to 144 million pounds in 1978; beginning with 1924 (first year for the following estimates), chicken production increased from 46.9 million pounds to 412.1 million pounds in 1978; milk from 1,287 million pounds to 1,902 million pounds; and cattle and calves from 111 million pounds to 429 million pounds. All of this was accomplished from 70 percent fewer farms and about 20 percent fewer farm land acres than in 1922.

Statistics are often portrayed as dry, uninteresting records which, at best, are dull reading. On the contrary, to the imaginative mind, statistics are the basic fiber used to weave stories of success, failure, change, and innovation in agriculture.

I gratefully appreciate the dedication and voluntary cooperation of those thousands of Virginians, both farmers and agribusinessmen, who willingly supplied information to the Virginia Crop Reporting Service. I reassure each respondent that your report was confidential and used only in combination with others to generate summaries such as those published in this bulletin.

I hope you will find the bulletin useful and interesting.

Sincerely,

Clarence Dunkerley

Clarence Dunkerley
Statistician In Charge

RANK: Principal Crops and Livestock, Virginia, 1978

Commodity	Rank Within State Based on Area Harvested 1/		Rank Within State Based on Value of Production 1/		Rank Within State Based on Cash Receipts 2/		Rank with Other States Based on Production 1/		Virginia Production as Percent of U. S. Total 1/
	Acres	Rank	Thousand Dollars	Rank	Thousand Dollars	Rank	Number Producing States	Virginia Rank	
CROPS:									
Tobacco, All	73,140	8	176,342	1	171,972	1	18	5	6.67
Soybeans	445,000	1	84,728	4	88,640	2	49	20	.68
Peanuts	103,000	6	68,011	5	66,809	3	10	3	8.01
Corn for Grain	615,000	2	119,637	2	45,123	4	41	19	.71
Potatoes, All	27,000	10	15,943	7	19,114	5	39	16	.81
Wheat	150,000	9	16,346	8	11,935	6	42	28	.30
Sweet Potatoes	6,100	16	7,254	11	8,223	7	13	3	5.97
Hay, All	960,000	3	96,600	3	7,908	8	48	27	1.15
Tomatoes	6,000	25	5,631	20	7,631	9	28	8	.75
Cucumbers	8,500	14	6,290	12	6,290	10	33	9	3.73
Beans, Snap	8,900	13	3,861	23	3,861	11	30	12	1.53
Barley	101,000	7	9,595	6	3,338	12	33	13	.13
Cabbage	1,570	18	2,402	24	2,402	13	23	11	2.76
Rye	7,000	15	1,736	26	1,268	14	29	11	1.62
Corn, Sweet	1,160	19	925	28	907	15	27	26	.14
Oats	36,000	11	2,430	25	882	16	36	28	.27
Orchardgrass Seed	6,300	17	521	29	568	17	4	2	12.93
Sorghum Grain	1,000	22	435	27	80	18	23	22	.07
Cotton Lint and Seed	100	29	71	30	51	19	17	13	----
Corn for Silage	200,000	4	60,000	8	----	----	43	12	2.58
FRUITS:									
Apples	----	----	17,810	1	16,334	1	35	5	5.95
Peaches, Freestone	----	----	5,[illegible]	2	5,648	2	32	8	2.72
LIVESTOCK AND PRODUCTS: 3/									
Milk and Dairy Products					203,403	1	50	18	1.56
Cattle and Calves					100,155	2	50	30	1.08
Broilers 4/					99,034	3	30	11	2.80
Hogs					69,742	4	50	18	.86
Turkeys					58,726	5	44	7	5.38
Eggs 4/					47,357	6	50	24	1.32
Sheep and Lambs					6,936	7	47	16	1.79
Chickens, Farm 4/					2,351	8	50	20	1.65
Honey					1,736	9	39	25	1.10
Wool					765	10	41	22	.93
LIVESTOCK INVENTORY:							Rank Based on Inventory		
All Cattle and Calves, January 1, 1979							50	27	1.40
Milk Cows, January 1, 1979							50	18	1.58
Hogs and Pigs, December 1, 1978							50	19	1.12
Sheep and Lambs, January 1, 1979							47	19	1.31
All Chickens, December 1, 1978 (excludes commercial broilers)							50	22	1.40
Turkey Breeder Hens, December 1, 1978							27	6	4.97

1/ 1978 crop year. 2/ Preliminary. 3/ Calendar year basis except as noted for broilers, eggs, and farm chickens.
4/ Year begins December 1, 1977, and ends November 30, 1978.

PRECIPITATION: Total for 1978 and Normal, Virginia

Climatological District and Station	January		February		March		April		May		June		July	
	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.
	-Inches-													
TIDEWATER:														
Back Bay WL REF	7.50		1.30*		5.94*		3.27		9.31		3.95		3.30	
Bohannon 1 NE	5.15		1.12		7.95		3.27		6.52		2.03		4.54	
Boykins	6.91		1.36*		6.61		4.68		3.29		7.95		4.91	
Colonial Beach	8.50		1.52		5.88		3.41		6.81		4.33		4.60	
Diamond Springs	6.80	3.37	1.27*	3.38	4.17	3.69	2.88	2.84	7.13	3.66	8.92	3.91	4.92	5.81
Driver 4 NE	5.79*	3.33	1.97*	3.36	7.33*	3.91	1.74	2.87	3.69	3.79	3.66	3.96	4.55	5.43
Emporia 1 WNW	6.52	2.86	1.82	3.30	5.84	3.27	6.17	2.88	3.66	3.74	4.88	3.92	5.67	6.05
Fredericksburg Nat'l Pk.	7.54	2.79	.28	2.93	4.76	3.55	3.40	2.81	3.84	3.63	5.62	3.14	2.68	4.40
Holland 1 E	6.60	3.46	1.46	3.37	6.85	3.47	2.49	2.95	3.63	3.91	6.08	4.51	5.17	5.99
Hopewell	8.06	2.85	.34	3.08	6.94*	3.19	4.00	2.99	4.84	3.64	5.16	3.95	5.82	5.26
Langley Air Force Base	4.76	3.10	1.33	3.42	7.21	3.59	3.93	2.65	6.22	3.50	3.57	3.59	3.89	4.96
Moffisk 1 SW	6.75*		.97*		5.24*		4.44		4.71		4.74		4.27	
Newport News Press Blg.	5.49		1.65		6.30		3.24		4.97		4.37		3.55	
Norfolk WSO AP	6.32	3.35	1.91	3.31	7.80	3.62	2.90	2.71	5.64	3.56	7.84	3.62	4.19	5.70
Oyster	8.40*	3.03	1.65	3.35	5.92	3.72	5.16	2.71	4.65*	3.02	3.01	3.84	4.65*	4.30
Painter 2 W	5.95		1.22		5.52		4.67		6.80		2.12		3.75	
Stony Creek 5 SSW	7.11		1.06*		7.08*		6.13		4.04		2.96		4.36	
Suffolk Lake Kilby	5.82		1.27		6.65		2.79		5.92		6.21		3.07	
Tangier Island	5.57		1.36*		5.77*		3.55		2.74		1.56		4.85	
Walkerton 2 NW	7.48	2.98	.64	3.04	5.17	3.62	4.00	2.90	5.34	4.02	5.54	3.74	3.36	5.22
Wallaceton Lk. Drummond	6.99	3.57	1.98	3.98	6.58	3.81	3.35	3.02	6.47	3.88	7.52	4.36	2.29	5.75
Wallops Island WSSF	6.14	3.11	.98	3.52	4.32	4.22	3.35	3.59	5.22	3.36	1.66	3.46	6.38	5.90
Warsaw 2 NW	7.61		.64		4.78		4.03		3.41		3.42		2.07	
Waverly	New Station Beginning August													
West Point 2 SW	7.50		.74		6.86		3.01		3.16		5.35		4.31	
Williamsburg 2 N	6.40	3.23	1.01	3.41	6.74	3.65	4.29	2.85	7.41	3.86	3.90	4.14	6.07	5.26
EASTERN PIEDMONT:														
Amelia 3 SE	8.32		.41		6.63		3.88		3.74		3.82		4.16	
Ashland	8.82		.31		5.95		4.59		3.50		3.65		3.33	
Bremo Bluff	9.56	2.74	.71	2.81	4.80	3.67	6.38	2.91	4.47	3.54	4.56	3.16	3.79	4.02
Buckingham	10.05		.90		4.47		5.04		3.44		4.46		4.27	
Camp Pickett	8.05		.53		6.12		3.92		3.82		3.15		7.11	
Chase City	10.72*		.33*		3.33*		6.90		3.77*		3.50		5.61*	
Clarksville	8.40	3.19	.68*	3.38	5.59	3.66	3.92	4.22	3.33	3.60	4.75	3.88	6.24	6.33
Columbia	8.66	2.60	.61	2.66	4.94	3.61	4.51	2.93	4.62	3.67	4.44	2.85	3.59	3.57
Corbin	9.21		.39		6.41		3.96		6.07		4.90		2.80	
Crozier	8.87	2.82	.49	2.89	5.23	3.75	4.51	2.95	4.89	3.75	8.14	3.60	5.30	4.53
Farmville 2 N	8.16	3.16	.65	3.32	5.32	3.85	4.92	3.13	3.76	3.75	4.07	3.78	3.92	4.75
Gordonsville 3 S	8.67		.31		4.48		3.23		4.46		2.36		4.02	
John H. Kerr Dam	7.68		.61		5.99		5.28		3.58		4.58		3.99	
Lawrenceville 5 W	6.89		.62		6.06		6.63		4.12		2.54		4.67	
Louisa	8.53	3.00	.29	2.95	4.56	3.90	3.67	3.09	4.77	3.26	3.73	3.32	3.38	4.66
Palmyra 1 E	7.38		.34		3.20		3.59		3.23		4.34		3.46	
Richmond WSO AP	7.97	2.86	.58	3.01	5.67	3.58	4.31	2.77	3.92	3.42	3.26	3.52	4.24	3.65
WESTERN PIEDMONT:														
Altavista	8.20		.69		4.73		5.50		7.38		2.79		3.81	
Appomattox 3 W	7.16*	2.76	.22	3.04	5.81	3.50	4.78	3.42	6.46	3.56	3.16	3.17	4.33	4.35
Bedford	5.83	3.02	.58	3.29	4.97	3.88	4.44	3.23	6.12	3.47	3.89	4.01	3.90	4.30
Brookneal	9.43		.62		5.81		6.97		3.92		3.61		5.02	
Charlotte Court House	8.86*		.59		5.98		7.66		5.00		5.76		5.96	
Charlottesville 2 W	9.70	2.85	.62	2.88	4.86	3.83	5.22	3.28	6.39	3.40	2.91	3.44	4.92	5.16
Chatham	8.53*	3.13	.82	3.14	5.34	3.74	7.71	3.35	5.22	3.62	3.09	3.89	5.66	4.46
Concord 5 S	9.08*		.79		4.92		5.69		3.28		4.92		4.23	
Danville - Bridge St.	8.73	3.20	.65	3.23	4.93	3.75	7.70	3.34	5.27	3.88	3.13	3.69	4.74	4.59
Free Union	8.33		.34		6.41		2.72		6.82		3.35		6.92	
Holcombs Rock	6.95		.65		4.17		4.55		5.54		1.35		4.87	
Huddleston 2 SW	8.20*		.59		5.25		6.53		5.20		4.52		4.24	
Lynchburg WSO AP	7.97	2.77	.34	2.79	5.84	3.46	5.33	2.73	6.69	3.22	3.36	3.63	4.83	4.95
Martinsville Filter Pl.	8.11	3.12	.68	3.35	6.08	3.99	7.16	3.66	6.16	3.84	5.41	3.79	5.75	4.73
Meadows of Dan 5 SW	8.71		.65*		5.66		5.50		5.25		3.77		8.52	
Montebello 2 NE	10.61	3.16	.49	3.54	5.04	4.22	4.78	3.99	9.13	4.77	3.78	4.35	4.90	4.66
Pedlar Dam	8.28	2.96	.49	3.28	4.93	4.04	2.97	3.49	5.94	3.94	5.27	3.86	5.26	4.69
Philpott Dam 2	8.02		.33		5.73		6.66		5.77		4.78		6.33	
Piney River 2 SE	8.73		.34		4.17		3.79		5.52		3.46		3.93	
Randolph 5 NNE	9.56	3.19	.39	3.21	5.62	3.66	7.92	3.41	4.88	3.79	3.68	3.47	4.81	4.20
Rockfish	8.72	3.22	.33	3.14	3.98	4.11	3.93	3.54	6.65	4.01	3.69	4.35	3.72	4.47
Rocky Mount	7.57	2.83	.47	3.11	5.88	3.74	8.12	3.14	4.77	3.49	2.82	3.77	6.21	4.71
South Boston	9.48	3.08	.61	3.18	5.06	3.71	5.72	3.44	6.65	3.59	6.78	3.78	3.60	4.24
Stuart 1 SSE	7.22		.59*		6.47		6.56		5.26		2.76		9.48	
Tye River 1 SE	8.75	2.94	.41	2.99	3.89	3.85	4.31	3.19	5.89	3.62	2.63	3.69	5.33	4.57
Woolwine 4 S	8.67		.46		5.84		7.25		6.77		5.83		9.21	
NORTHERN:														
Amissville	6.96		.22		2.59		1.63		4.91		3.88		4.91	
Berryville	6.33	2.39	.85*	2.07	2.85	3.09	1.08	3.02	6.91	3.44	3.92	3.66	3.40	3.76

See footnotes at end of table.

Continued

PRECIPITATION: Total for 1978 and Normal, Virginia -- Continued

Climatological District and Station	August		September		October		November		December		Annual	
	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.
						-Inches-						
TIDEWATER:												
Back Bay WL REF	3.08		.89*		1.35		5.45		2.11		47.45*	
Bohannon 1 NE	5.45		2.62		1.32		5.58		3.59		51.14	
Boykins	5.81		1.59*		1.91		5.14		3.51		55.08*	
Colonial Beach	3.11		.78*		.84		2.42		3.35		44.15*	
Diamond Springs	4.17	6.29	1.92	4.57	1.22	3.34	4.65	3.04	2.46	3.29	54.31*	46.99
Driver 4 NE	7.66	5.35	2.11	4.04	3.29	3.15	4.29	3.02	2.78	3.29	52.15*	45.24
Emporia 1 WNW	3.38	4.54	2.33	3.70	.88	2.39	4.06	2.71	3.62	3.22	47.23	42.58
Fredericksburg Natl Pk.	3.32	4.79	.92	3.24	1.37	3.05	2.31	2.92	4.01	3.18	38.65	39.85
Holland 1 E	6.54	6.25	1.33	4.14	1.89	3.30	3.93	3.12	3.31	3.25	53.10	47.43
Hopewell	6.53	4.54	5.91	3.64	1.19	2.91	4.74	2.93	3.88	3.09	53.21*	42.12
Langley Air Force Base	2.25	4.78	1.59	4.06	2.28	2.90	4.06	2.76	3.19	3.00	43.78	42.31
Mollusk 1 SW	5.45		1.11		.86		4.70		4.31		46.52*	
Newport News Press Bld.	5.56		2.77		1.86		4.35		3.08*		49.19*	
Norfolk WSO AP	1.66	5.92	1.17	4.20	1.50	3.06	4.40	2.94	2.31	3.11	47.64	44.68
Oyster	2.87	4.29	2.02	3.81	1.78*	2.94	5.51*	3.06	3.09*	3.21	48.21*	40.78
Painter 2 W	1.77	4.24	1.40	3.48	1.61	3.39	5.51	3.07	3.58	3.24	45.63	42.25
Stony Creek 5 SSW	3.67		.85		.75		4.67*		4.14*		46.77*	
Suffolk Lake Kilby	8.10		.95		2.51		3.91		2.68		48.99	
Tangier Island	7.70		.61		.68		5.65		2.90		42.92*	
Walkerton 2 NW	3.82	5.13	1.66	3.58	.51	3.05	3.73	3.35	3.97	3.31	44.17	43.90
Wallaceton Lk. Drummond	4.67	5.88	.95	4.21	1.67	3.54	5.44	3.00	2.58	3.53	50.49	48.33
Wallops Island WSSF	1.31	3.71	.68	3.23	3.04	2.84	5.06	3.04	3.14	3.28	41.26	40.76
Warsaw 2 NW	4.97		.48		.48		3.20		3.87		44.66	
Waverly	11.17	4.69#	3.25	3.75#	1.14	2.95#	5.57	2.88#	4.75	2.76#	----	43.33#
West Point 2 SW	4.36		.65		.79		4.83		4.09		47.88	
Williamsburg 2 N	9.49	4.79	2.12	3.63	.72	2.82	5.32	2.89	4.20	3.21	57.18	43.76
EASTERN PIEDMONT:												
Amelia 3 SE	11.66		3.67		1.08		4.70		4.19		59.26	
Ashland	5.72		1.02		1.10		3.11		4.14		46.87	
Bremo Bluff	2.83	4.30	2.67	3.39	.87	2.75	2.74	2.79	3.36	3.29	44.94*	39.37
Buckingham	3.36		1.83		.99		3.32		3.65		48.43	
Camp Pickett	5.71		3.49		1.64		4.04		4.47		53.87	
Chase City	2.40		1.70		1.25		4.11*		4.50		48.04*	
Clarksville	5.00	4.41	2.67	3.69	1.32	2.62	3.79	3.04	4.74	3.12	54.37*	41.94
Columbia	4.10	4.14	1.56	3.69	1.08	2.92	2.84	2.66	3.14	3.10	43.85	38.27
Corbin	5.06		1.35		1.41		2.55		4.39		46.08	
Crozier	6.64		2.02		.73		3.12		4.08		51.43	
Farmville 2 N	6.09	4.04	1.42	3.60	.73	2.90	4.44	3.10	3.96	3.39	49.42	42.75
Gordonsville 3 S	6.82		.66		1.43		2.36		4.18		43.28	
John H. Kerr Dam	5.21		3.13		1.53*		3.61*		4.44		51.45*	
Lawrenceville 5 W	4.80		2.77		.91		3.40		4.78		48.19	
Louisa	8.26	4.79	2.36	3.11	1.15	2.94	2.58	3.10	3.63	3.50	50.43	41.62
Palmyra 1 E	4.05		1.29		1.55		2.37		3.04		39.78	
Richmond WSO AP	5.93	5.06	.26	3.58	1.21	2.94	4.57	3.20	3.80	3.22	47.62	42.59
WESTERN PIEDMONT:												
Altavista	4.51		.57		.72		3.13		3.55		45.81	
Appomattox 3 W	2.40	3.86	1.69	3.97	1.04	2.83	3.34	2.89	3.74	3.20	42.33*	40.43
Bedford	3.70	4.62	1.18	3.63	.49	3.04	2.91	2.82	3.38	3.33	40.39	43.05
Brookneal	6.10		.24		.75		3.47		4.39		51.53	
Charlotte Court House	5.42		1.35		.79		3.41		4.98		55.70*	
Charlottesville 2 W	6.81	4.83	2.15	4.19	1.39	3.44	2.83	2.99	4.26	3.45	49.76	44.34
Chatham	2.69	4.29	3.37	4.22	1.35	2.92	3.99	2.99	4.63	3.35	52.29*	42.60
Concord 5 S	3.37		1.40		1.05		3.96		3.59		46.89*	
Danville - Bridge St.	3.98	4.06	3.44	3.97	1.68	2.80	3.67	2.89	4.75	3.22	52.67	42.62
Free Union	5.03		1.49		.36		3.16		3.67		46.60	
Holcombs Rock	4.66*		1.10*		.78*		3.17		3.45		41.22*	
Huddleston 2 SW	2.73		1.18		.90		4.08		3.70		46.58*	
Lynchburg WSO AP	3.89	4.05	.02	3.30	.84	2.60	3.22	2.66	4.06	3.21	44.59	38.27
Martinsville Filter Pl.	4.06	4.23	1.29	4.11	.86	3.08	3.38	2.86	5.00	3.34	52.94	43.90
Meadows of Dan 5 SW	9.64		.58		.56		4.23*		5.12		58.19*	
Montebello 2 NE	2.98	4.57	.36	4.52	1.10	4.32	3.36	3.90	4.46	3.87	50.99	49.67
Pedlar Dam 2	4.73	4.43	1.43	4.05	1.01	3.36	2.81	3.17	3.78	3.81	44.90	44.65
Philpott Dam 2	5.11		1.17		.94		3.30		4.18		52.27	
Piney River 2 SE	4.11		.49		.75		3.01		3.61		43.91	
Randolph 5 NNE	5.05	4.21	1.80	4.65	.77	2.74	3.61	3.15	4.49	3.33	54.08	43.01
Rockfish	3.55	4.75	3.06	4.53	1.36	3.43	2.85	3.19	3.90	3.83	47.74	46.57
Rocky Mount	5.17	4.08	.94	4.63	.65	3.18	3.78	2.72	3.58	3.17	49.96	42.98
South Boston	4.78	3.89	2.84	4.03	1.5'	2.84	4.07	2.88	4.51	3.18	53.24	41.84
Stuart 1 SSE	5.88		2.00		.81		3.14		4.89		53.56*	
Tye River 1 SE	1.61	3.94	.78	3.56	1.73	2.99	2.60	2.87	3.47	3.50	41.66	41.51
Woolwine 4 S	5.44		1.94		.82		3.97*		4.92*		59.12*	
NORTHERN:												
Amissville	5.31		1.12		.78		3.84		4.19*		40.34*	
Berryville	5.51*	4.03	2.04	3.14	.96	2.89	2.48	2.81	4.27	2.61	41.70	36.69

See footnotes at end of table.

Continued

PRECIPITATION: Total for 1978 and Normal, Virginia -- Continued

Climatological District and Station	January		February		March		April		May		June		July	
	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.
	-Inches-													
NORTHERN: (Cont'd.)														
Big Meadows	9.93	3.13	.52	2.76	3.53	3.96	1.94	3.63	7.59	4.33	4.58	4.09	6.06	4.15
Culpeper	9.21	2.71	.38	2.38	5.59	3.56	2.38	3.22	5.38	3.88	4.06	3.68	6.39	4.73
Elkwood 6 SE	7.79	3.64	.28	2.44	3.66	3.45	2.28	2.96	5.65	3.88	4.13	3.49	5.41	4.34
Lincoln	7.11	2.68	1.02	2.68	3.27	3.80	1.73	3.33	5.73	3.84	3.22	3.65	3.80	4.65
Luray 5 E	7.79*	2.75	.36	2.21	3.16	3.26	2.47	2.76	5.16	3.96	6.51	3.42	4.10	4.16
Manassas 3 NW	7.40*		.43		2.52		1.49*		5.53		2.69		3.11	
Mount Weather	6.51	2.20	.44	2.27	2.96	3.02	1.94	3.01	6.72	4.02	3.74	4.19	5.24	3.99
Piedmont Research Sta.	8.71		.29		3.57		2.71		5.38		2.87		4.60	
Rapidan	7.57		.46		3.87		2.98		5.09		3.73		5.30	
Riverton	8.31*	2.37	----		3.75*	2.90	----		----		----		5.20	3.43
Sterling (RCS)	7.56		.39		3.20		1.68		5.86		4.11		3.71	
The Plains 2 NNE	7.67		.23		2.51		2.06		5.29*		3.29		5.14	
Vienna Dunn Loring	7.21	2.80	.38	2.54	3.83	3.36	1.65	3.08	5.71	4.06	3.37	3.92	5.72	4.42
Warrenton 3 SE	7.97		.25*		2.98		1.99		5.80		4.07		4.85	
Washington	5.42*		.71*		3.39*		1.99		4.74		2.32		3.66	
Wash. Dulles WSO AP	6.53	2.84	.25	2.61	2.85	3.48	2.62	2.86	5.05	3.68	4.36	3.61	4.92	4.12
Wash. National WSO AP	7.11	2.62	.42	2.45	4.48	3.33	1.38	2.86	5.13	3.68	2.63	3.68	4.28	4.12
Winchester 1 N	5.92	2.23	.65	2.19	3.12	3.27	1.25	3.00	5.17	3.64	3.67	3.71	7.35	4.12
Woodstock	6.83	2.05	.33	1.81	2.83	2.93	.73	2.68	4.07	3.38	2.69	3.47	4.04	3.70
CENTRAL MOUNTAIN:														
Buchanan	6.77	2.75	.48	2.86	5.27	3.39	4.88	2.91	6.31	3.76	2.49	3.88	4.88	4.40
Buena Vista	6.46	2.68	.62	2.78	3.77*	3.39	2.35	2.83	5.98	3.24	2.91	3.20	3.88	3.89
Clifton Forge	5.28	2.59	.33	2.83	4.88	3.87	2.52	2.92	5.66	4.82	1.64	3.52	2.39	3.66
Covington	6.41	2.30	.60	2.38	3.83	3.31	3.81	2.47	4.87	3.26	1.00	3.34	4.42	3.45
Covington Filter Pl.	4.72		.43		3.97		3.93		4.39		1.17		3.36	
Craigsville	7.53		.58		4.66		3.84		7.13		2.99		5.38	
Dale Enterprise	5.13	1.77	.23	1.90	3.43	2.83	1.81	2.45	4.20	3.72	3.31	3.37	6.66	3.91
Deerfield 1 S	6.11		.22		4.37*		3.70		5.38		2.82		4.15	
Earlehurst	5.62		.67		4.46		4.26		4.54		1.03		3.09	
Glasgow 1 SE	10.00		.54		6.31		3.89		7.20		2.84		5.56	
Goshen	7.79	2.52	.41	2.67	4.59	3.61	2.82	2.84	6.91	3.31	2.36	3.41	3.63	3.71
Hot Springs	6.82	2.78	.62	2.77	4.25	3.92	2.96	3.15	5.31	3.61	2.87	3.86	5.36	4.09
Kerrs Creek 1 WSW	7.40		.32		4.82		3.00*		5.12		2.07*		3.00*	
Lexington	6.25	2.54	.52	2.79	3.30	3.38	2.08	2.81	4.60	3.24	2.41	3.34	2.19	3.96
McDowell	6.80		----		3.15		1.79		3.68		3.21		3.31	
Milligap 2 NNW	6.52		.32		4.40		2.64		4.00		3.27		3.93	
Mill Run Farm	6.28		.57*		4.27		2.72*		4.72*		1.97		2.37	
Monterey	7.29	2.46	.28	2.72	4.71	3.30	2.74	3.29	6.35	3.72	3.06	3.73	4.99	4.02
Mountain Grove	5.87		.82		4.62		1.91		4.61		2.79		4.31	
New Castle	6.48	2.61	.71	2.88	3.34	3.54	3.06	2.74	5.28	3.46	2.64	3.34	3.80	3.52
North River Dam	4.18*	2.51	.91*	2.58	3.35*	3.42	1.36	2.91	6.11*	3.92	3.33	3.73	4.17	4.45
Roanoke WSO AP	6.12	2.74	.65	3.09	5.92	3.33	7.54	2.80	4.85	3.47	2.05	3.91	4.83	3.76
Staunton Sewage Pl.	6.48*	2.37	.71*	2.04	4.05	3.08	2.17	2.72	3.78	3.44	1.83	3.33	2.47	3.66
Timberville 3 E	5.81	2.02	.25*	1.99	3.38	3.00	1.55	2.64	5.49	3.52	3.31	3.20	5.32	4.12
SOUTHWESTERN MOUNTAIN:														
Abingdon 3 S	4.18		1.05		5.34		2.76		4.67		3.59		4.43	
Allisonia 2 S	5.39*		----		6.90*		3.22		5.28		2.56		3.80	
Blacksburg 3 SE	4.35		.59		4.79		6.63		3.90		1.78		3.15	
Bland	3.50		1.47		4.63		4.27		4.36		2.93		2.89	
Burkes Garden	4.18	3.32	.92	3.48	4.52	4.56	4.17	3.32	4.39	3.76	3.86	3.83	4.46	4.78
Byllesby 3 W	5.71*		.34		5.46		3.77		4.42		3.81		2.86	
Copper Hill 1 NNE	6.39	2.74	.43*	3.17	4.30*	3.68	7.03	3.36	4.76	3.95	3.78	4.18	5.56*	4.46
Floyd 2 NE	6.76	2.84	.40	3.24	4.58	3.55	5.90	3.41	4.59	4.82	4.37	4.98	4.66	4.81
Galax Radio WBOB	5.43	2.72	.36	3.05	5.17	3.49	3.68	3.30	4.46	3.56	2.26	3.96	3.32	4.56
Glen Lyn	4.09	2.46	.23	2.60	4.41	3.28	4.37	2.81	5.00	3.36	3.80	3.17	2.41	3.98
Grundy	4.75		.93		3.03		3.95*		4.84		2.18		4.94	
Hillsville 1 S	6.32*	2.62	.44	2.96	5.02*	3.67	4.84	3.22	5.31	3.90	2.65	4.05	4.98	4.45
Independence 2	4.69		.43		5.50		3.99		4.57		3.80		1.83	
John W. Flannagan Lake	4.92		1.34		3.50		3.77		4.66		2.09		3.39	
Lafayette 1 NE	5.44		.50		4.70*		6.79		3.56		4.01		3.70	
Marion Evap. Station	3.42		.78		4.11		4.08		4.12		3.30		5.66	
Mt. Lake Biological Sta.	6.48		1.34		5.99		8.45		4.67		3.64		6.03	
Newport 2 NW	4.74		.66		4.23		3.40		2.50		1.89		2.70	
North Fork Lake	4.92		1.27		3.70		3.24		7.06		3.66		7.09	
Pennington Gap	4.03*	4.87	1.63*	4.76	3.19*	5.48	2.11	3.93	6.12	3.69	2.73	4.09	6.31	5.46
Pilot 1 ENE	6.77	2.91	.29	2.62	5.38	3.23	6.50	2.90	4.85	3.42	3.70	3.63	3.88	4.08
Pulaski 2 E	5.58		.57		4.28		4.88		4.75		1.79		5.64	
Radford	4.35	2.60	.62	2.67	4.37*	3.26	4.25	2.77	4.14	3.21	1.73	3.10	3.23	4.16
Speedwell	5.16	2.46	.55	2.82	4.50	3.19	4.21	2.73	5.63*	3.68	1.47	3.16	4.08	4.45
Staffordsville 3 ENE	5.53		.92		4.67		4.42		4.00		3.64		3.18	
Trout Dale 3 SSE	4.77		.66		4.94		3.86		3.85		3.56		4.25	
Wise 1 SE	4.61		1.34		2.60		3.55		5.94		3.42		3.30	
Wytheville 1 S	3.66	2.63	.41	2.75	4.19	3.29	4.79	2.89	3.77	3.51	1.63	3.08	4.21	4.48

See footnotes at end of table.

Continued

PRECIPITATION: Total for 1978 and Normal, Virginia -- Continued

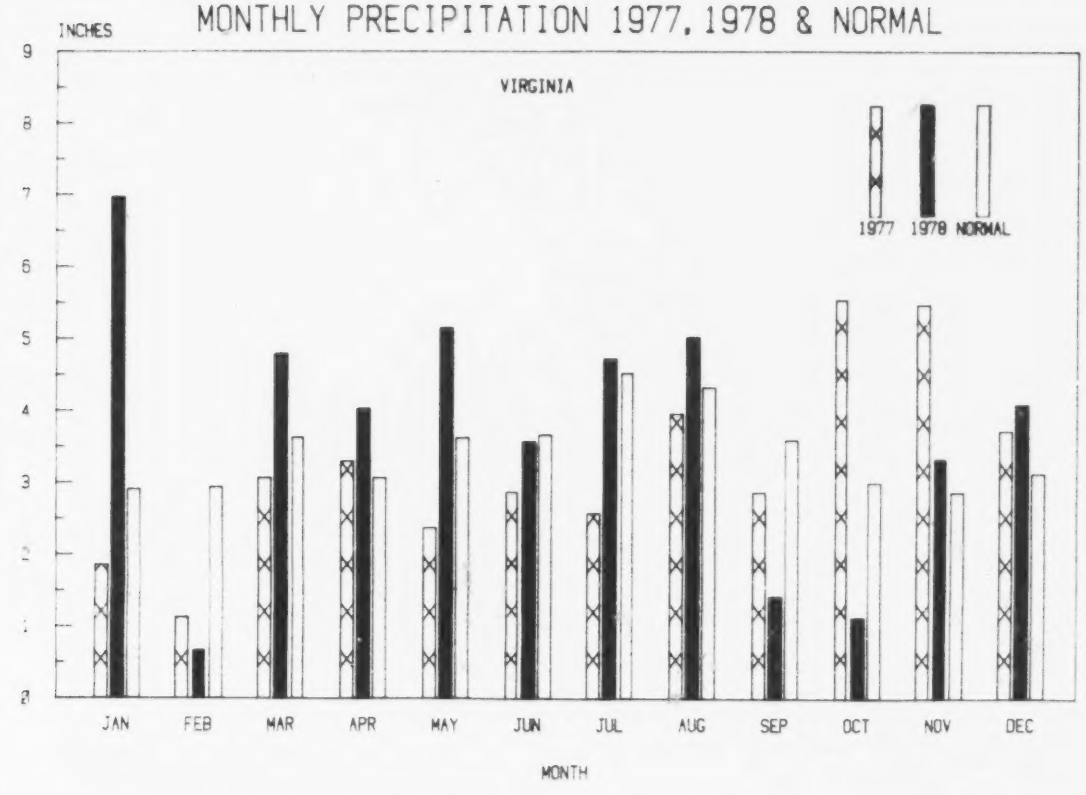
Climatological District and Station	August		September		October		November		December		Annual	
	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.
	-Inches-											
NORTHERN: (Cont'd.)												
Big Meadows	3.41	5.47	.69	4.96	1.14	4.76	3.11	4.12	5.54*	3.26	48.04	48.62
Culpeper	6.40	4.21	2.08	3.58	.73	2.83	3.01	3.04	3.95	2.96	47.76	40.98
Elkwood 6 SE	4.70	4.26	1.91	3.37	1.18	2.88	2.52	3.02	4.07	3.06	40.70	39.79
Lincoln	3.41	4.27	1.21	3.23	.82	2.89	2.85	2.97	3.40	3.26	37.57	41.05
Luray 5 E	3.77	4.23	1.17	3.41	.73	3.21	2.59	2.93	4.66	2.72	42.34	38.62
Manassas 3 NW	1.83		.93*		1.88		1.72		2.61		32.14*	
Mount Weather	3.57	4.19	2.85	3.62	.76	3.31	2.59	3.20	4.02	2.73	40.92	39.66
Piedmont Research Sta.	8.34		.76		1.37		2.55		3.69		45.04	
Rapidan	3.11		1.20		.94		2.56		3.90*		40.83*	
Riverton	4.72	3.56	----		----		----		----		----	
Sterling (RCS)	5.50		.91		.97		2.81		3.82		40.40	
The Plains 2 NNE	7.43		2.17		.86		2.72		3.37*		42.74*	
Vienna Dunn Loring	6.32	4.67	1.08	3.67	1.43	2.87	2.77	3.15	3.91	3.21	43.18	41.93
Warrenton 3 SE	4.73		1.34		.94		3.40		3.95		42.47*	
Washington	5.08		1.02		.23		----		----		----	
Wash. Dulles WSO AP	4.29	4.25	.78	3.29	.79	2.74	3.02	3.06	3.58	3.47	37.66	40.11
Wash. National WSO AP	5.85	4.67	1.01	3.08	1.16	2.66	2.31	2.90	4.00	3.04	39.56	38.89
Winchester 1 N	6.15	3.85	2.34	3.05	1.32	2.96	2.52	2.75	3.69	2.54	43.55	37.31
Woodstock	5.58	3.69	1.32	3.03	.75	2.51	2.33	2.23	3.73	2.32	35.20	33.80
CENTRAL MOUNTAIN:												
Buchanan	3.24	4.28	2.66	3.77	.99	3.36	1.90	3.00	3.53	3.22	43.36	41.78
Buena Vista	4.90	3.64	.89*	3.46	.60	3.16	2.66	2.68	4.50	3.18	38.31*	38.39
Clifton Forge	1.73	4.13	.54	3.31	.68	2.99	2.66	2.82	3.87	3.00	31.28	39.48
Covington	5.15	3.59	.95	2.96	.70	2.46	2.75	2.27	3.68	2.59	38.17*	34.38
Covington Filter Pl.	5.37		1.11		.71		3.31		3.91		36.40	
Craigsville	5.23		.16		.78		3.43		4.85		45.76	
Dale Enterprise	6.32	4.11	1.03	3.29	.72	2.38	2.54	2.17	2.88	2.13	37.78	34.01
Deerfield 1 S	5.21		1.09		1.07		3.57*		4.68		42.37*	
Earlehurst	2.41		1.08		.68		2.98		4.41		37.73	
Glasgow 1 SE	2.71		1.50		.71		2.81		4.14		46.01	
Goshen	2.08	3.76	.92	3.47	.67	2.78	3.20	2.83	3.81	2.78	36.99	37.69
Hot Springs	5.61	4.19	.58	3.50	1.88	3.01	2.65	2.78	4.09	3.06	42.58	40.79
Kerrs Creek 1 WSW	2.34		.41		.23		2.82*		5.15*		36.73*	
Lexington	4.09	3.43	.34	3.61	.71	2.77	2.53	2.68	3.73	3.00	34.55	37.73
McDowell	3.69		.26		1.56		2.61		4.18		36.14	
Millgap 2 NNW	4.15		1.08		1.33		3.26		5.89		42.81	
Mill Run Farm	4.07		.88		1.38		3.27		4.09		36.57*	
Monterey	2.96	3.66	.40	3.37	1.87*	2.70	3.04	2.57	6.13	2.99	42.28*	38.73
Mountain Grove	4.07		1.33		1.30		3.28		5.12		42.43	
New Castle	4.29*	3.98	1.69	3.40	.60	2.71	2.43*	2.51	4.17	2.99	42.08*	37.68
North River Dam	5.90	4.18	.47	4.03	.99*	2.88	3.74*	2.84	5.06	2.75	37.77	40.20
Roanoke WSO AP	6.33	4.15	.52	3.42	.78	3.19	2.55	2.48	3.15	3.11	45.29	39.03
Staunton Sewage Pl.	4.67	3.37	1.56	3.56	.74	2.75	2.55	2.47	3.38	2.75	34.39*	35.34
Timberville 3 E	6.66	4.28	1.46	3.45	.80	2.39	2.04	2.26	3.76	2.36	38.03*	35.03
SOUTHWESTERN MOUNTAIN:												
Abingdon 3 S	4.84		.45		1.83		3.32		6.32		42.85	
Allisonia 2 S	3.67		1.23		.19		3.59		3.64		34.40*	
Blacksburg 3 SE	3.10		2.43		1.23		2.88		3.10		41.93	
Bland	3.84		.45		1.05		3.11		3.82		36.03	
Burkes Garden	3.33	3.90	.58	3.11	.89	2.39	3.76	3.03	5.59	3.44	39.65	42.42
Byllesby 3 W	5.32		.45		.19		2.40		3.37		38.48*	
Copper Hill 1 NNE	5.41	4.54	1.12	4.39	1.24	3.74	2.81	2.78	3.48	3.12	46.31*	44.11
Floyd 2 NE	5.06	3.85	.69	4.36	1.63	3.14	3.38	2.76	3.65	3.34	45.17	43.10
Galax Radio WBOB	5.04	4.02	.67	3.85	.87	3.05	2.43	2.77	3.55	3.14	37.08	41.47
Glen Lyn	2.82	3.65	1.69	2.73	1.11	2.21	2.29	2.27	3.73	2.65	33.97	35.15
Grundy	4.67		1.27		1.57		2.75		6.67		41.35*	
Hillsville 1 S	6.30	3.81	1.34	3.81	.87	2.99	2.64	2.73	3.78	3.10	44.49*	41.31
Independence 2	7.01		3.39		.37		3.31		3.57*		42.66*	
John W. Flannagan Lake	5.96		1.34		1.94		2.92		6.73		44.36	
Lafayette 1 NE	2.38		1.09		.68		2.90		3.78		41.13	
Marion Evap. Station	4.09		.49		1.71		3.59		5.21		40.36	
Mt. Lake Biological Sta.	7.17		1.67		1.32		3.77		5.08		55.42	
Newport 2 NW	2.95		.60		.65		2.88		3.10		32.06	
North Fork Lake	4.26		1.15		1.63		3.04		6.27		47.07	
Pennington Gap	8.43	4.09	1.21	3.20	1.47	2.45	4.31*	3.71	7.27	4.56	48.81*	50.29
Pilot 1 ENE	2.86	3.46	.46	3.15	1.97	2.81	2.32	2.42	4.12	2.85	42.20	37.08
Pulaski 2 E	3.85		.14		.23		2.31		4.05		37.93	
Radford	2.43	3.42	.06	2.88	.59	2.36	3.20	2.25	4.28	2.81	33.09*	35.49
Speedwell	5.98	3.64	.38	3.16	.35	2.42	2.37	2.50	3.37*	2.63	35.95*	36.64
Staffordsville 3 ENE	4.51		.64		1.15		3.02		4.14		39.82	
Trout Dale 3 SSE	6.23		.29		.70		3.22		4.09		40.42	
Wise 1 SE	3.50		1.71		1.56		3.83		6.64		44.00	
Wytheville 1 S	7.97	3.84	.11	3.01	.53	2.40	2.93	2.34	3.13	2.75	37.33	36.97

* Amount is partially estimated. # Based on old normals or nearby stations.

WEATHER: Monthly Temperatures and Precipitation with Departures from Normal 1/, Virginia, 1978

Climatological Districts 2/	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
TIDEWATER:													
Av. Temp. - Degrees	34.2	30.9	44.3	56.4	63.6	73.5	76.4	79.2	72.0	59.0	53.6	44.1	57.3
Depart. from Normal	-4.9	-9.5	-3.1	-1.1	-2.9	-.6	-1.5	2.6	1.0	-1.9	3.0	3.4	-1.3
Precipitation - Inches	6.72	1.12	6.25	4.02	5.83	4.27	4.22	4.88	1.58	1.37	4.55	3.46	48.27
Depart. from Normal	3.64	-2.00	2.71	1.20	2.42	.57	-.80	-.07	-2.10	1.60	1.61	.31	5.89
Snow & Sleet - Inches	1.10	7.50	3.90	0	0	0	0	0	0	0	0	0	12.50
EASTERN PIEDMONT:													
Av. Temp. - Degrees	31.4	30.4	43.5	56.3	63.5	73.1	75.1	77.2	70.7	56.2	50.2	41.5	55.8
Depart. from Normal	-5.8	-8.6	-3.0	-.8	-2.3	-.2	-1.8	1.8	1.7	-2.2	2.2	3.2	-1.3
Precipitation - Inches	8.49	.47	5.32	4.81	4.70	4.57	4.50	5.97	2.06	1.11	3.59	4.13	49.72
Depart. from Normal	5.54	-2.56	1.73	1.77	1.35	1.06	-.24	1.59	-1.47	-1.75	.58	.87	8.37
Snow & Sleet - Inches	4.70	4.70	6.50	Trace	0	0	0	0	0	0	Trace	0	15.90
WESTERN PIEDMONT:													
Av. Temp. - Degrees	28.9	30.1	42.9	55.9	62.0	71.8	73.9	76.2	70.5	54.9	50.3	40.5	54.8
Depart. from Normal	-8.3	-8.6	-3.1	-1.1	-3.5	-.8	-2.1	1.5	2.2	-3.4	2.7	2.2	-1.9
Precipitation - Inches	8.19	.50	5.13	5.89	5.71	3.46	5.65	4.35	1.44	1.01	3.30	4.21	48.84
Depart. from Normal	5.21	-2.63	1.30	2.56	1.91	-.31	1.07	.03	-2.63	-2.05	.41	.89	5.76
Snow & Sleet - Inches	9.40	5.40	7.20	0	0	0	0	0	0	0	Trace	Trace	22.00
NORTHERN:													
Av. Temp. - Degrees	26.6	25.6	39.8	53.1	61.2	71.1	73.1	75.6	68.4	53.7	47.5	38.6	52.9
Depart. from Normal	-7.0	-9.6	-3.3	-1.2	-2.3	-.2	-2.0	2.0	1.2	-3.0	1.8	3.4	-1.6
Precipitation - Inches	7.38	.47	3.25	1.77	5.58	3.73	4.67	4.88	1.35	.98	2.65	3.93	40.64
Depart. from Normal	4.81	-1.90	-.13	-1.28	1.76	.07	.50	.57	-2.10	-2.08	-.36	.99	.85
Snow & Sleet - Inches	18.90	5.40	8.90	.30	0	0	0	0	0	0	2.40	Trace	35.90
CENTRAL MOUNTAIN:													
Av. Temp. - Degrees	25.2	25.4	40.5	53.9	60.7	70.1	72.9	74.6	68.7	52.8	47.2	37.6	52.5
Depart. from Normal	-9.1	-10.4	-2.8	-.3	-2.2	.1	-.5	2.5	3.0	-2.9	2.4	2.2	-1.5
Precipitation - Inches	6.15	.52	4.4	3.20	4.56	2.52	4.35	5.03	1.37	1.02	2.57	3.84	39.40
Depart. from Normal	3.65	-2.12	1.07	.31	.95	-1.05	.49	1.02	2.50	-1.98	-.04	.95	.74
Snow & Sleet - Inches	22.90	6.00	9.00	Trace	0	0	0	0	0	.30	.80	.30	39.30
SO. WESTERN MOUNTAIN:													
Av. Temp. - Degrees	24.5	26.1	41.3	53.1	59.0	68.0	70.7	71.5	67.9	52.1	47.5	37.1	51.6
Depart. from Normal	-9.7	-9.7	-1.7	-.5	-3.0	-.8	-1.1	.7	3.0	-2.8	3.7	1.8	-1.6
Precipitation - Inches	4.84	.86	4.35	4.57	4.60	2.84	4.84	5.04	.93	1.20	3.35	5.11	42.44
Depart. from Normal	1.60	-2.54	.37	1.22	.86	-.89	.19	1.05	-2.30	-1.34	.42	1.77	.41
Snow & Sleet - Inches	18.70	12.50	8.20	5.50	0	0	0	0	0	.10	.30	.20	45.50

1/ Normals based on the period 1941-1970. 2/ Climatological districts outlined on page 36. SOURCE: "1978 Annual Summary, published May 1979, and Climatological Data, published monthly, National Oceanic and Atmospheric Administration, USDC.


MONTHLY PRECIPITATION 1977, 1978 & NORMAL
INCHES
VIRGINIA
1977 1978 NORMAL
9
8
7
6
5
4
3
2
1
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JAN
FEB
MAR
APR
MAY
JUN
JUL
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SEP
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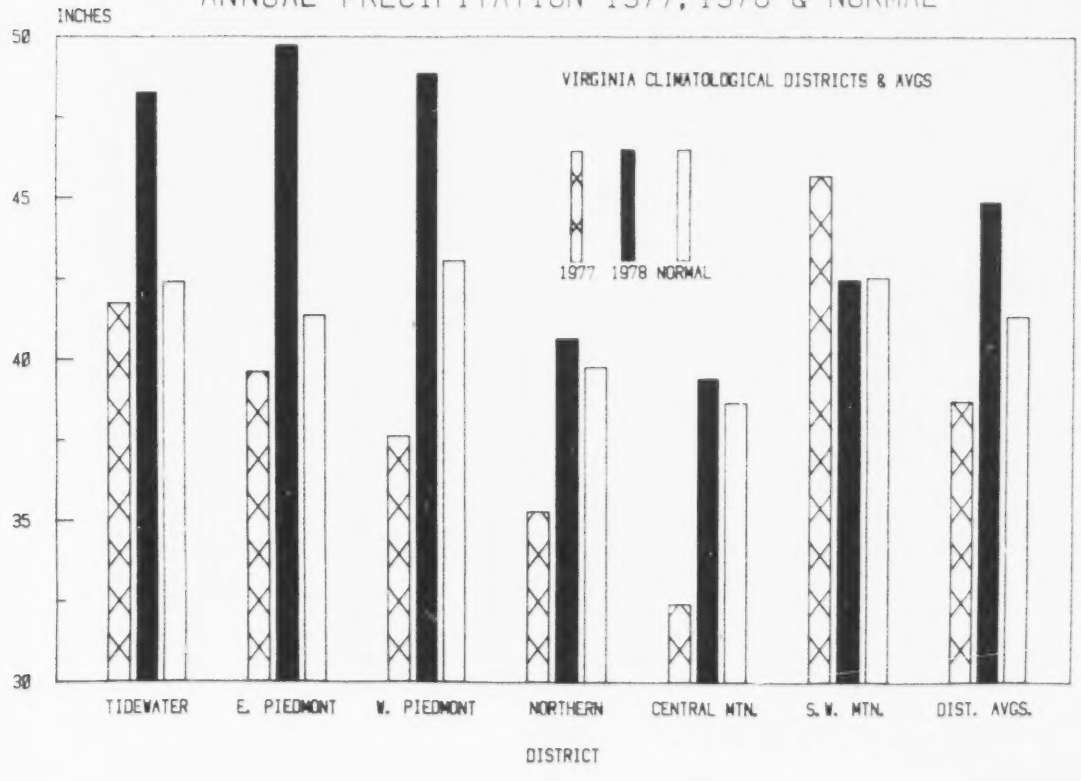
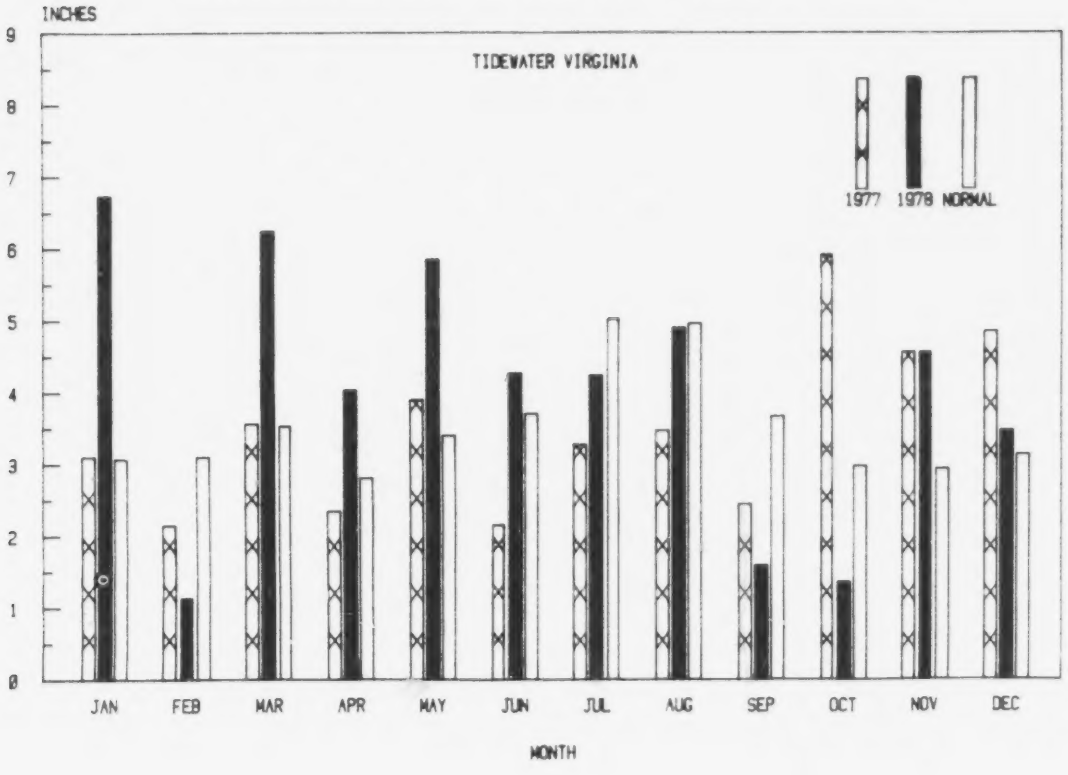
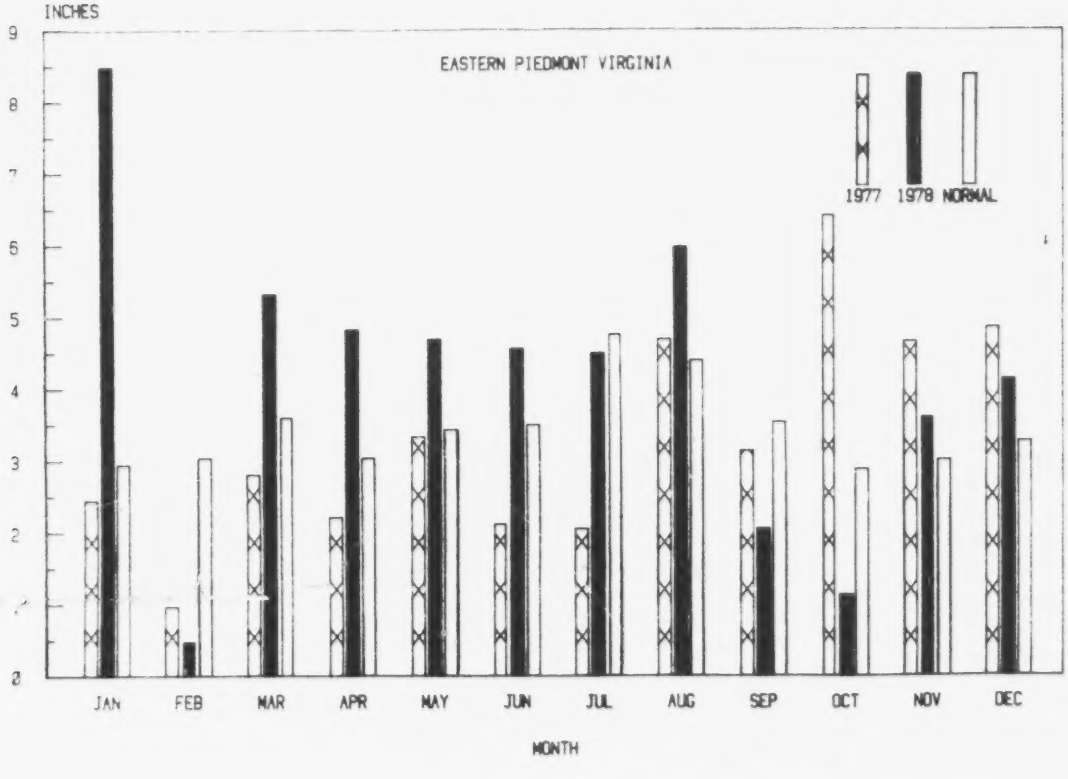
NOV
DEC
MONTH

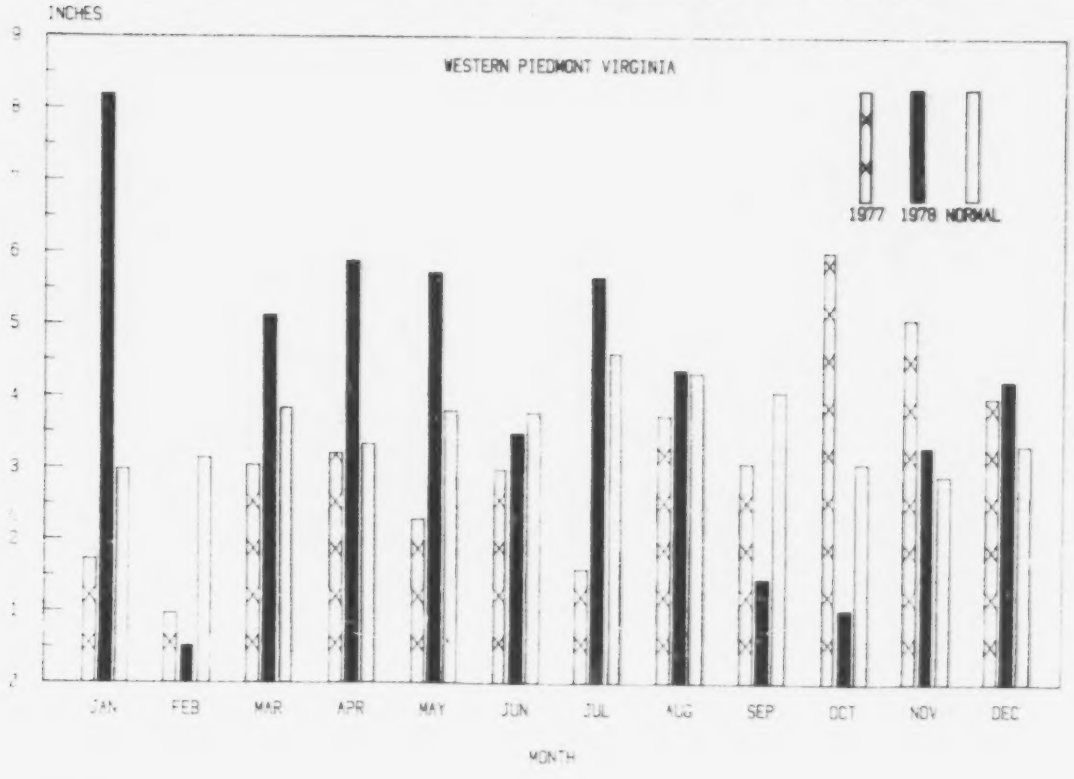

ANNUAL PRECIPITATION 1977, 1978 & NORMAL
INCHES
VIRGINIA CLIMATOLOGICAL DISTRICTS & AVGS
1977 1978 NORMAL
50
45
40
35
30
TIDEWATER
E. PIEDMONT
W. PIEDMONT
NORTHERN
CENTRAL MTN.
S.W. MTN.
DIST. AVGS.
DISTRICT

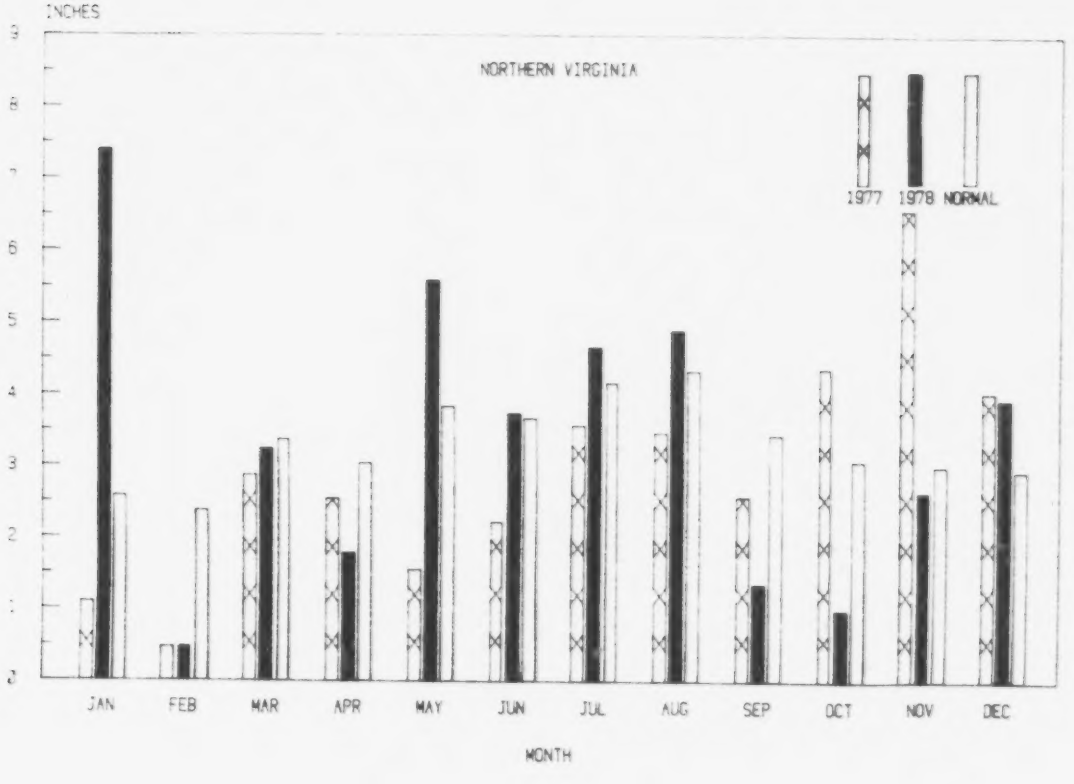
MONTHLY PRECIPITATION 1977, 1978 & NORMAL



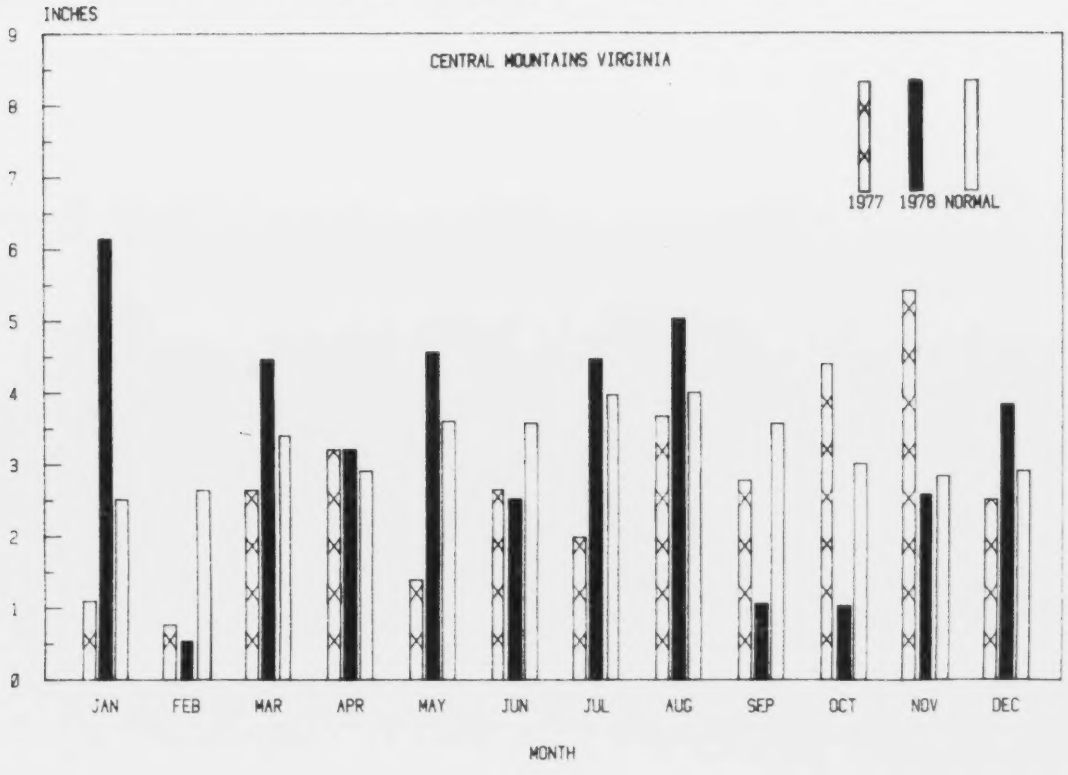


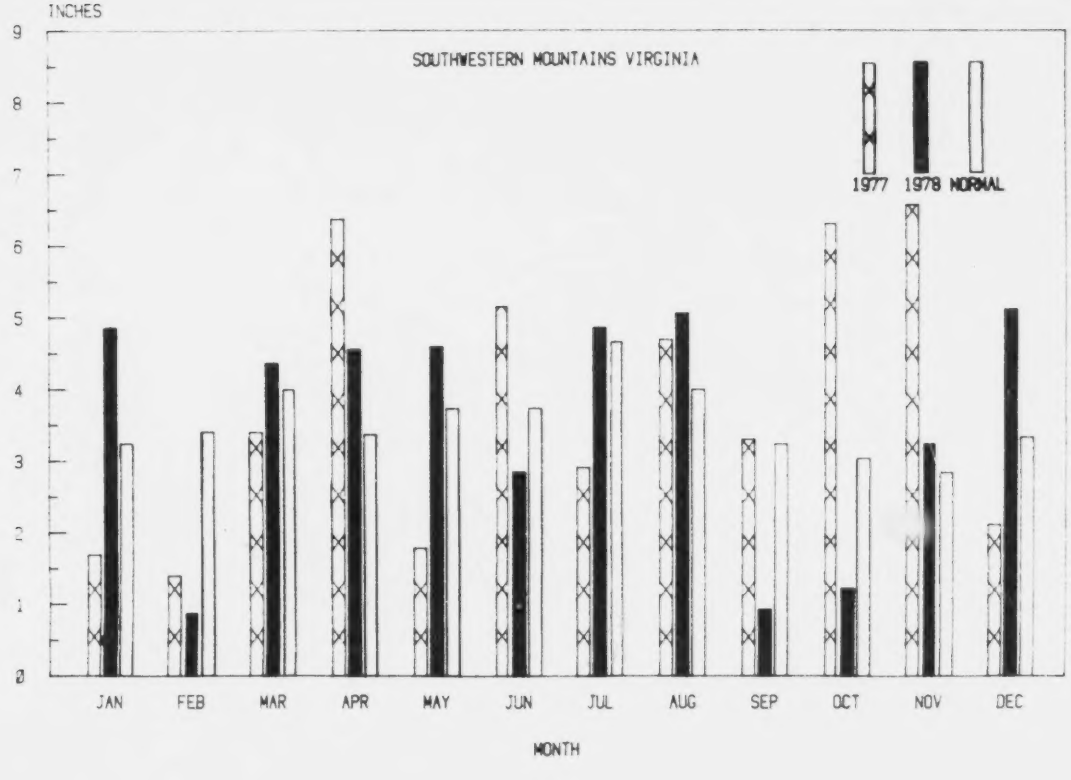
MONTHLY PRECIPITATION 1977, 1978 & NORMAL





MONTHLY PRECIPITATION 1977, 1978 & NORMAL

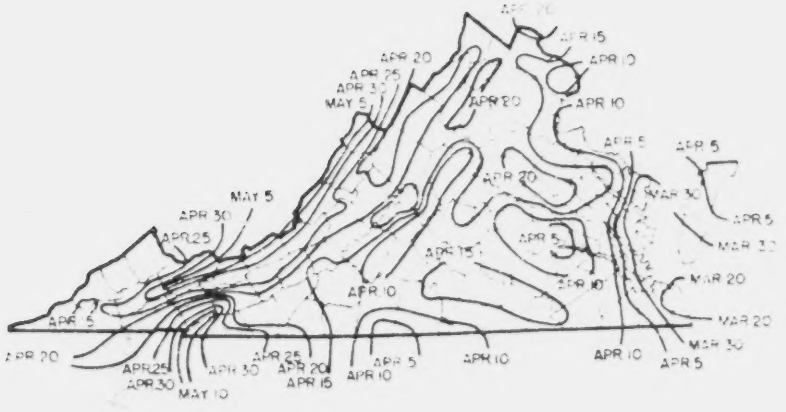




FREEZE PROBABILITY PERCENTAGES - Virginia

STATION	SPRING On or After Given Date			FALL On or Before Given Date		
	90%	50%	10%	10%	50%	90%
Ashland	April 6	April 21	May 5	October 3	October 16	October 30
Back Bay	March 4	March 18	March 31	November 10	November 24	December 7
Balcony Falls	April 7	April 21	May 4	October 10	October 24	November 7
Bedford	April 5	April 20	May 4	September 30	October 16	November 1
Berryville	April 16	May 3	May 21	September 23	October 8	October 24
Big Meadows	April 14	May 7	May 30	September 19	October 3	October 17
Blacksburg	April 14	April 30	May 16	September 22	October 8	October 24
Blackstone	March 29	April 9	April 21	October 17	October 30	November 12
Bohannan	March 28	April 11	April 25	October 25	November 4	November 14
Boykins	March 28	April 16	May 5	October 6	October 24	November 11
Bristol	April 9	April 21	May 3	October 15	October 26	November 6
Buchanan	April 11	April 26	May 11	October 2	October 16	October 30
Burkes Garden	April 30	May 16	May 31	September 15	September 28	October 11
Cape Henry	Feb. 26	March 17	April 4	November 18	December 1	December 15
Catawba	April 6	April 24	May 12	October 3	October 19	November 4
Charlotte Court House	April 1	April 17	May 4	October 7	October 22	November 6
Charlottesville 1W	March 31	April 14	April 27	October 10	October 25	November 9
Charlottesville 2W	March 28	April 8	April 19	October 19	November 3	November 19
Chase City	March 27	April 10	April 23	October 19	October 29	November 9
Chatham	April 4	April 19	May 4	October 5	October 18	November 1
Cheriton	March 16	April 1	April 17	November 2	November 16	November 30
Chilhowie	April 23	May 9	May 26	September 17	October 2	October 16
Columbia	April 9	April 24	May 8	October 2	October 15	October 29
Culpeper	April 3	April 18	May 3	October 1	October 16	October 31
Dale Enterprise	April 11	April 29	May 18	September 25	October 10	October 25
Danville	March 24	April 13	May 3	October 12	October 26	November 9
Diamond Springs	March 9	March 24	April 8	November 2	November 16	November 30
Dulles Airport	April 7	April 27	May 10	September 26	October 13	November 3
Elkwood	April 10	April 28	May 17	September 29	October 11	October 23
Falls Church	April 6	April 21	May 6	October 5	October 22	November 8
Farmville	April 10	April 26	May 11	September 26	October 9	October 22
Floyd	April 16	May 9	June 1	September 17	October 2	October 16
Fort Lee	April 3	April 18	May 2	October 14	October 26	November 7
Fredericksburg	April 8	April 22	May 6	October 3	October 17	October 31
Galax	April 19	May 9	May 28	September 23	October 5	October 17
Glen Lyn	April 12	April 26	May 11	October 4	October 18	November 1
Halifax	March 28	April 15	May 3	October 8	October 24	November 9
Holland	April 2	April 16	April 30	October 12	October 25	November 7
Hopewell	March 26	April 10	April 24	October 19	October 30	November 10
Hot Springs	April 16	May 1	May 16	September 23	October 9	October 24
John H. Kerr Dam	March 30	April 18	May 6	October 7	October 23	November 7
Langley Field	March 10	March 26	April 12	November 3	November 16	November 30
Lawrenceville	April 9	April 23	May 8	October 7	October 21	November 3
Lexington	April 11	April 26	May 11	September 27	October 11	October 25
Lincoln	April 3	April 17	May 1	October 1	October 21	November 9

Continued



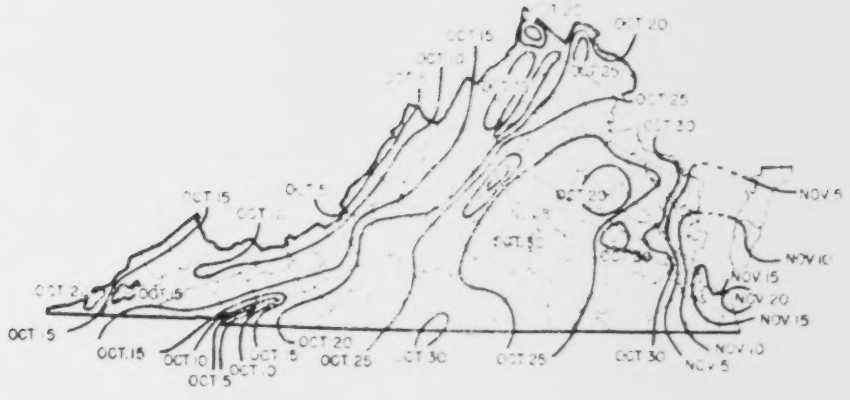
VIRGINIA

AVERAGE DATES OF LAST KILLING FROST IN SPRING

FREEZE PROBABILITY PERCENTAGES - Virginia--Continued

STATION	SPRING On or After Given Date			FALL On or Before Given Date		
	90%	50%	10%	10%	50%	90%
Louisa	April 8	April 24	May 10	September 29	October 14	October 29
Luray	April 19	May 8	May 27	September 23	October 9	October 24
Lynchburg	March 25	April 11	April 28	October 15	October 28	November 10
Manassas	April 2	April 19	May 5	October 4	October 19	November 3
Martinsville	April 8	April 26	May 15	September 28	October 16	November 3
Monterey	April 22	May 12	May 31	September 17	October 2	October 18
Mount Weather	April 6	April 24	May 11	October 2	October 19	November 5
Massawadox	March 24	April 8	April 20	October 23	November 3	November 14
New Canton	April 16	April 29	May 12	September 29	October 14	October 29
Newport News	March 7	March 23	April 8	November 7	November 21	December 4
Norfolk	March 5	March 22	April 8	November 2	November 21	December 9
Painter	March 25	April 11	April 29	October 19	November 4	November 20
Partlow	April 21	May 4	May 18	September 24	October 6	October 17
Pennington Gap	April 15	May 1	May 18	September 28	October 11	October 23
Philpot	April 2	April 17	May 2	October 9	October 23	November 6
Piedmont Research Station	March 31	April 17	May 4	October 7	October 23	November 7
Pulaski	April 11	April 26	May 11	September 24	October 7	October 21
Quantico	March 25	April 13	May 2	October 15	October 30	November 13
Richmond	March 24	April 9	April 26	October 17	November 1	November 16
Roanoke	March 28	April 12	April 28	October 7	October 23	November 8
Rocky Knob	April 6	April 24	May 13	October 8	October 23	November 7
Rocky Mount	April 3	April 21	May 10	October 1	October 16	October 31
Saltville	April 5	April 18	May 2	October 9	October 22	November 3
Staunton	April 8	April 24	May 10	October 3	October 16	October 30
Stuart	March 20	April 12	May 5	October 11	October 25	November 8
Suffolk	March 24	April 9	April 25	October 21	November 5	November 16
Sunnybank	March 22	April 5	April 16	October 17	October 30	November 12
Timberville	April 13	April 30	May 16	September 26	October 10	October 24
Urbanna	March 25	April 5	April 16	October 22	November 3	November 15
Walkerton	April 8	April 21	May 3	October 4	October 17	October 30
Warrenton	April 2	April 14	April 26	October 19	October 30	November 11
Warsaw	April 2	April 15	April 27	October 11	October 26	November 10
Washington	April 17	May 4	May 22	September 22	October 10	October 28
Washington Nat'l Airport	March 16	March 30	April 13	October 25	November 8	November 21
West Point	April 2	April 15	April 28	October 9	October 24	November 8
Williamsburg	April 1	April 18	May 5	October 12	October 27	November 11
Winchester	April 3	April 18	May 3	September 30	October 17	November 3
Wise	April 13	May 5	May 24	September 23	October 9	October 26
Woodstock	April 9	April 27	May 15	September 28	October 13	October 28
Wytheville	April 8	April 27	May 17	September 20	October 7	October 23

SOURCES: Climatological Summaries for Selected Stations in Virginia, published June 1972, VPI & SU.
Climatology of U. S., No. 60-44, published March 1971, NOAA.
Climatology of the U. S., No. 20, published April 1978, NOAA.



VIRGINIA

AVERAGE DATES OF FIRST KILLING FROST IN FALL

FIELDWORK DAYS - Virginia--Average Number of Days Suitable for Fieldwork, Selected Dates 1975-1978, Monthly Totals and Five-Year Averages

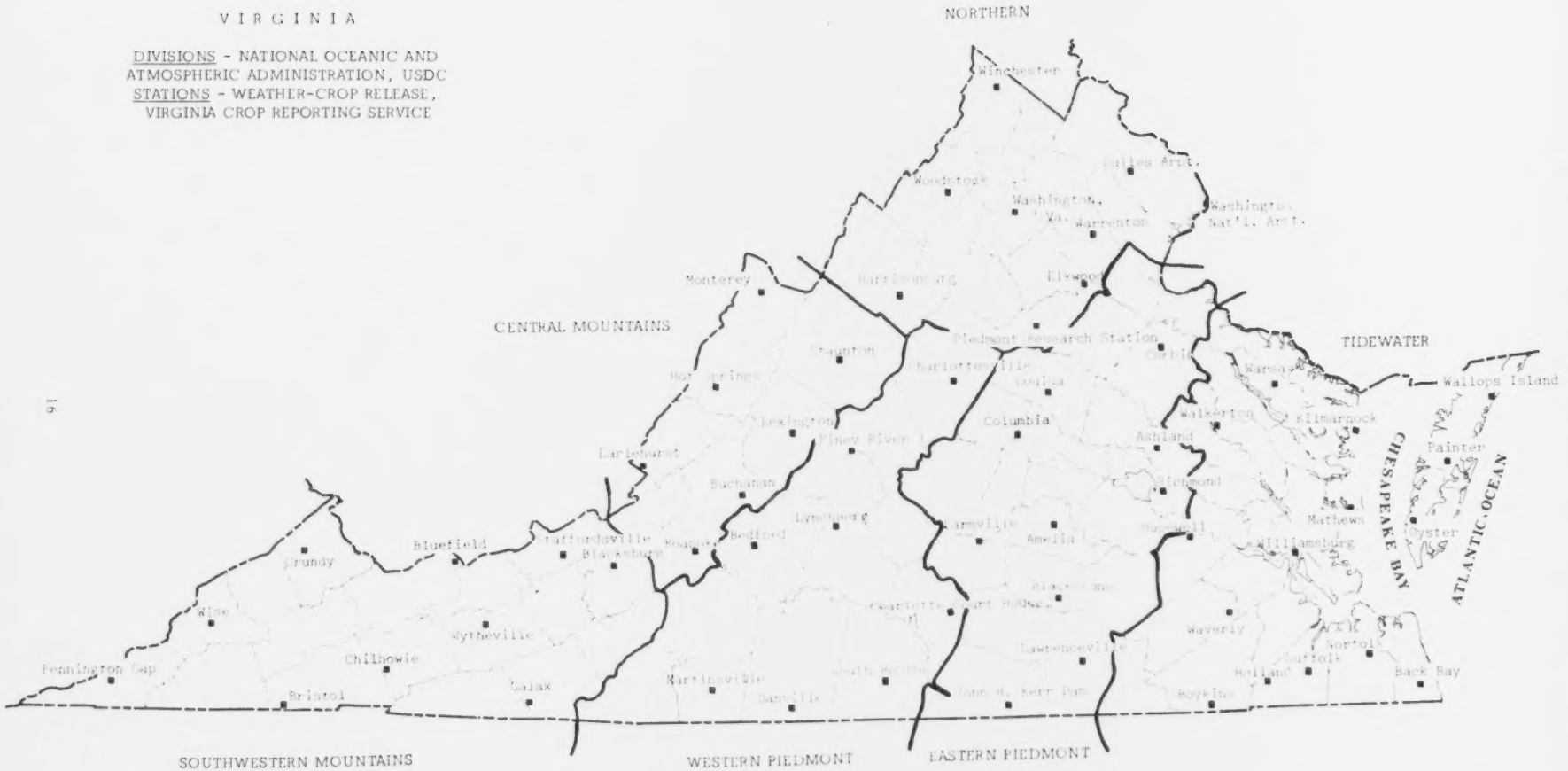
Comparable to Week Ending:	1975	1976	1977	1978	Five-Year Avg. 1974-1978
March 31	2.3	2.4	5.0	2.7	4.3
April 7	4.5	5.0	2.3	5.3	3.9
April 14	4.0	5.7	5.5	5.8	4.7
April 21	4.7	5.8	5.7	4.6	5.1
April 28	2.8	5.9	5.1	2.3	4.3
Month of April	16.0	22.4	18.6	18.0	22.2
May 5	4.1	5.3	4.3	2.7	4.2
May 12	4.0	5.7	5.4	3.3	4.4
May 19	4.5	4.1	6.0	1.9	4.2
May 26	4.5	5.1	4.1	4.4	4.5
June 2	4.4	2.6	5.2	5.0	4.2
Month of May	21.5	22.8	25.0	17.3	21.6
June 9	3.7	5.7	4.6	4.3	4.5
June 16	5.1	4.3	5.2	5.4	5.1
June 23	5.0	3.5	4.9	4.2	4.5
June 30	5.2	5.1	5.2	4.9	4.6
Month of June	19.0	18.6	19.9	18.8	23.4
July 7	4.2	4.9	5.6	4.8	4.9
July 14	1.2	5.1	5.0	5.3	4.1
July 21	3.9	5.5	5.9	5.3	5.2
July 28	5.5	5.5	5.7	4.4	5.2
August 4	4.1	5.7	5.8	3.4	4.8
Month of July	18.9	27.0	28.0	23.2	24.6
August 11	5.2	5.4	5.6	2.8	4.3
August 18	5.5	5.7	4.8	4.5	5.1
August 25	5.7	5.8	4.9	5.9	5.3
September 1	4.7	5.3	5.7	4.7	5.0
Month of August	21.1	22.2	21.0	17.9	24.6
September 8	4.8	5.5	4.1	6.0	4.6
September 15	3.8	3.7	5.2	5.5	4.4
September 22	1.1	5.4	5.5	5.9	4.6
September 29	4.1	3.0	5.7	5.9	4.9
Month of September	13.8	17.6	20.5	23.3	23.2
October 6	3.8	2.6	5.4	5.3	4.6
October 13	4.8	3.8	4.0	5.9	4.9
October 20	4.8	2.2	4.9	5.7	4.4
October 27	4.7	2.5	3.1	5.9	4.4
November 3	5.6	3.8	2.3	6.1	4.7
Month of October	23.7	14.9	19.7	28.9	22.9
November 10	3.4	4.5	.9	3.9	3.7
November 17	5.1	4.3	3.7	3.4	4.2
November 24	4.6	5.0	1.5	4.2	3.7
December 1	5.4	3.7	.6	2.5	3.3
Month of November	18.5	17.5	6.7	14.0	18.6

TOPSOIL MOISTURE--Percent of All Reports on Selected Dates, Virginia, 1975-1978

Comparable to week ending:	1975			1976			1977			1978		
	Short	Ade-quate	Sur-plus	Short	Ade-quate	Sur-plus	Short	Ade-quate	Sur-plus	Short	Ade-quate	Sur-plus
April 6	0	43	57	19	77	4	2	62	36	17	73	10
May 11	5	81	14	71	29	0	41	56	3	1	45	54
June 8	9	74	17	61	39	0	58	35	7	16	61	23
June 22	41	54	5	10	74	16	63	34	3	20	67	13
July 6	55	45	0	34	63	3	83	16	1	20	76	4
July 20	5	25	70	75	25	1	90	10	0	21	78	1
August 10	19	75	6	79	21	0	88	12	0	0	58	42
August 24	38	60	2	98	2	0	52	45	3	55	45	0
September 7	30	65	5	98	2	0	36	54	10	58	42	0
September 21	5	66	29	56	43	1	53	47	0	92	7	1
October 5	0	73	27	2	63	35	74	24	2	56	32	3
October 19	2	86	12	1	41	58	31	67	2	91	9	0
November 9	27	72	1	5	80	15	3	30	67	91	9	0
November 23	9	85	6	12	86	2	1	46	53	46	53	1

VIRGINIA

DIVISIONS - NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, USDC
STATIONS - WEATHER-CROP RELEASE, VIRGINIA CROP REPORTING SERVICE



1978 FIELD CROP SUMMARY

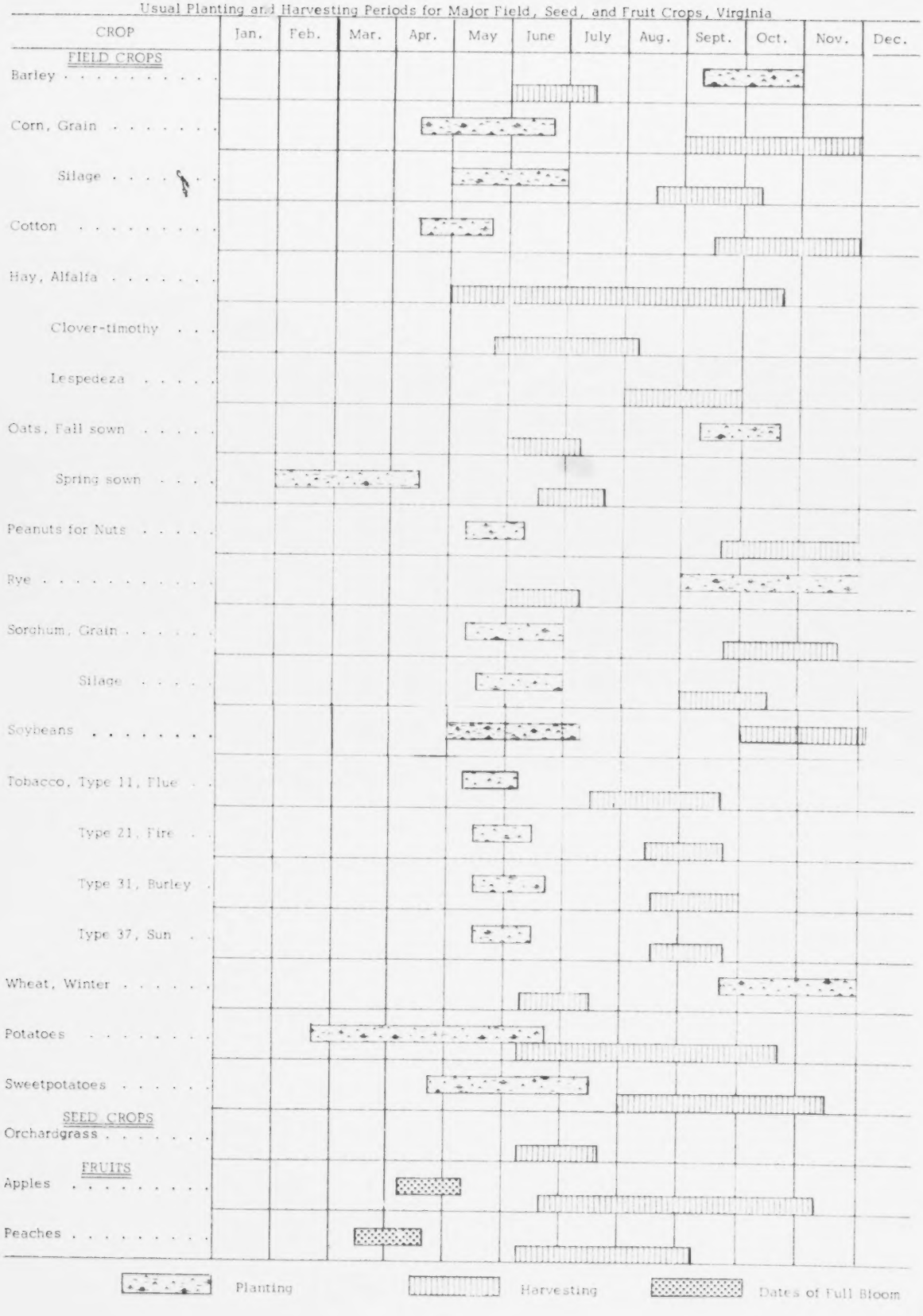
The value of the 14 field crops (including potatoes and sweet potatoes) produced during 1978 in Virginia reached a record $610,838,000, up 29 percent from the 1977 value and eight percent above the previous high of $563,407,000 attained in 1974. Tobacco at $176,542,000 maintained first ranking in value although production fell five percent below the 1977 crop. The all tobacco price averaged $130.60 per hundred pounds or 12 percent above 1977 and set a new record high. Flue-cured and burley prices showed respective increases of 16.0 cents per pound or 14 percent and 13.6 cents per pound or 12 percent, and also set new records of $133.50 and $130.00 per hundred pounds. The fire-cured average price of $94.50 was down two percent while the sun-cured average price at $88.80 was down 11 percent. The value of corn for grain regained its second ranking position. This was brought about by a rebound in production that was a new record high and 64 percent greater than the drought reduced 1977 crop. A 25 cent higher average price ($2.35 per bushel compared to $2.10 for 1977) also contributed to the 83 percent rise in value. The return of corn to its second ranking position moved hay back to its usual place as the third most valuable crop produced in Virginia. A 51 percent increase in production of hay over the drought stricken 1977 crop offset the $12 per ton drop in price. This moved value up by 28 percent to a record high of $106,600,000. Soybeans moved into fourth position relegating peanuts to fifth position for the first time since 1974. Soybean production was up 49 percent reaching a new record high while price was up 90 cents or 15 percent. These gains resulted in a crop value of $84,728,000. Peanut production rose nine percent, but no change from the 1977 price held the value increase to only nine percent. The remaining crops, ranked according to 1978 value of production, with percentage change from 1977 value, are as follows: (6) potatoes, up one percent with a 14 percent drop in production offset by an 18 percent rise in price; (7) wheat, up 21 percent with price up 42 percent but production down 15 percent; (8) barley, up 32 percent with production and price up 25 percent and six percent, respectively; (9) sweet potatoes, up 20 percent with a 22 percent production rise offsetting the slightly lower price; (10) oats, up 12 percent with price and production up three percent and eight percent respectively; (11) rye, up three percent with the 21 percent production increase offsetting the 15 percent price drop; (12) sorghum for grain, up 33 percent with production up 20 percent and price up 10 percent; (13) orchard grass seed, up 47 percent with price and production up 25 percent and 17 percent respectively; (14) cotton lint, down 49 percent with the 67 percent drop in production offsetting the 49 percent price increase.

The year 1978 will be remembered as one of the best seasons for crop growth in Virginia's agricultural history. Corn for grain production reached a new record high of 50,430,000 bushels with the 615,000 acres harvested as grain, the largest since the 627,000 acres harvested in 1960. Corn silage production at 3,000,000 tons was second only to the 3,192,000 tons grown in 1971. Corn silage yield averaged 15 tons per acre, equal to the highs set in 1969, 1973 and 1975. Soybean production totaled a record 12,460,000 bushels from a record 445,000 acres harvested. Soybean yield averaged 28 bushels per acre, up nine bushels from 1977 and exceeded the previous high of 27 bushels reached in 1973. Peanut production totaled 319,300,000 pounds, second only to the 322,390,000 pounds produced in 1973. The 3,100 pounds average yield from 103,000 acres was only 30 pounds below the previous record peanut yield established in 1973. An eight percent decline in tobacco acreage harvested kept 1978 production five percent below 1977. Flue-cured acreage totaled 56,000 acres, down eight percent from 1977. The average yield for the 1978 crop was an estimated 1,850 pounds, 55 pounds better than in 1977. Firecured yield averaged 1,120 pounds per acre in 1978. This was 120 pounds above the 1977 yield, but it was not enough to offset the 15 percent decline in acreage. Burley tobacco acreage harvested totaled 10,300 acres, four percent below 1977. The 1978 average yield of 2,315 pounds per acre was down 65 pounds from that for the 1977 crop. Sun-cured tobacco showed a seven percent increase in production. The 1978 crop was harvested from an estimated 730 acres (70 acres below 1977), but yield was up 175 pounds and averaged 1,205 pounds per acre. Sorghum grain produced in 1978 totaled 517,000 bushels, up 20 percent from 1977 with yield four bushels above the previous year. Both sorghum grain and sorghum silage acreages harvested were up 1,000 acres or 10 percent from a year earlier. Sorghum silage produced jumped 34 percent above 1977 to become the third largest production of record. Although dry soils following the 1977 summer drought delayed seedings of 1978 crop small grains, heavy rains and mild temperatures in November 1977 provided excellent germination and growth conditions. Winter wheat harvested in 1978 totaled 5,425,000 bushels, a drop of 15 percent from the previous year. A 24 percent drop in winter wheat acreage harvested offset the four bushel increase in yield to cause the production decline. Both the ten percent increase in barley acreage harvested and a six bushel increase in yield over 1977 contributed to the 25 percent increase in barley production from 1977. The 1978 crop totaled 5,050,000 bushels which compares to 4,048,000 bushels in 1977. Oats production in 1978, at 1,620,000 bushels, was up eight percent from a year earlier, reflecting a six percent increase in harvested acreage and a one bushel increase in yield. Rye production totaled 425,000 bushels in 1978, up 21 percent from 1977. This was the largest production since 1971. Although rye yield at 25 bushels per acre showed no change from that of 1977, the 17,000 acres harvested in 1978 was up 21 percent. Hay production in 1978 returned to a more normal level and was up 51 percent from the drought reduced 1977 crop. The 950,000 acres harvested in 1978 was up two percent while yield at 1.73 tons per acre was up more than a half ton per acre from the poor 1.16 tons average for 1977. Of the total hay production, alfalfa represented 248,000 tons, up 68 percent from the previous year and the largest tonnage produced since 1965. Alfalfa yield averaged a record 3.10 tons per acre and exceeded the previous 1975 high of 2.90 tons. Cotton acreage and production dropped to record lows of 100 acres and 100 bales, although yield equaled the record high 1976 yield of 480 pounds lint per acre. The special Boll Weevil Eradication program for the Virginia-North Carolina area was put into operation during 1978 and proved to be a success. Orchard grass seed production totaled 1,380,000 pounds in 1978. This was up 25 percent from the drought reduced crop of 1977. Potato production at 2,970,000 hundredweight showed a 14 percent drop from 1977. Acreage harvested

was down three percent and average yield at 110 hundredweight was 15 hundredweight below 1977. Sweet potato production totaled 854,000 hundredweight, up 22 percent from 1977. Sweet potato acreage harvested was nine percent larger than the previous year and yield averaged 15 hundredweight higher.

Cold and wet conditions from January through mid March caused deaths of newborn calves, lambs, and pigs, higher livestock feeding rates, and also delayed land preparation for spring seedings near the end of the period. Heavy rains near mid April continued during most of May causing fieldwork to lag one to two weeks behind usual on many farms. Lateness of spring plantings caused many to consider planting soybeans instead of corn. During the latter part of May, dry weather enabled plantings to proceed at a fast rate. Warm weather at that time provided nearly perfect conditions for seed germination with late seedings getting off to a fast start. Hot, humid weather during the summer growing season and cool, dry weather during the fall harvesting season provided nearly ideal conditions for 1978 crop production in Virginia. In September through most of November, dry topsoil conditions developed as a result of very little precipitation. This caused delays in winter grain seeding and a slowdown in germination of earlier planted fields. Precipitation was heavy during the Thanksgiving period. Warm, rainy weather continued during the first half of December bringing soil moisture up to an adequate level which aided growth of small grains and pastures. Cold, freezing weather prevailed at the end of December.

Usual Planting and Harvesting Periods for Major Field, Seed, and Fruit Crops, Virginia



PRINCIPAL CROPS: Percentage of Acres Planted and Harvested by Specified Dates, Virginia, 1974-1978 1/

Crop and Year	April				May				June				July				Aug.
	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7
	-Percent Planted-																
Corn																	
1974	1	2	10	23	42	63	79	87									
1975	2	6	21	30	50	65	82	89									
1976	8	17	34	50	73	80	86	92									
1977	3	20	34	53	70	83	89	94									
1978	9	25	36	45	54	59	64	82									
Soybeans																	
1974				1	5	8	14	30	42	55	70						
1975			1	1	3	9	24	45	55	65	80						
1976			3	6	13	19	25	36	53	66	77						
1977			3	3	6	16	27	38	51	65	73						
1978			2	3	3	3	3	16	25	41	57	68	79				
Peanuts																	
1974				7	13	34	58	88									
1975			1	2	21	65	79	93									
1976			1	13	38	63	70	95									
1977			2	10	27	49	80	94									
1978			5	5	5	6	7	75									
Flue-Cured Tobacco																	
1974					3	9	14	57									
1975					2	9	36	64	86								
1976					12	38	61	82	91								
1977					15	37	62	81	91								
1978						1	8	31	63	82	91						
Fire-Cured Tobacco																	
1974					1	4	7	38									
1975						4	18	42	71	88							
1976						10	32	57	73	93							
1977						19	34	66	80	88							
1978								15	23	49	83						
Burley																	
1974						2	4	18									
1975							19	32	62	84							
1976							26	55	85	88							
1977							19	50	71	85							
1978							8	14	31	44	76						
Sun-Cured Tobacco																	
1974							6	27	69	87							
1975							27	44	73	82							
1976							49	66	77	96							
1977							31	47	78	85							
1978							7	12	26	50							
	-Percent Harvested-																
Wheat																	
1974											9	25	50	64	81	82	96
1975									1	3	17	36	65	82	84	90	
1976									6	11	23	39	66	83	83	93	
1977										3	21	37	65	88	94	97	
1978											4	13	36	61	72	91	
Oats																	
1974										1	19	35	69	72	79		
1975									2	13	35	55	69	82			
1976									4	13	36	46	68	84			
1977									1	9	26	37	59	78			
1978										1	9	13	37	48			
Barley																	
1974									1	44	42	65	79	90	94		
1975									5	24	52	76	90	93			
1976									8	35	55	73	89	94			
1977									4	16	50	62	82	94			
1978										3	12	50	72	86			

See footnote at end of table.

Continued

PRINCIPAL CROPS: Percentage of Acres Planted and Harvested by Specified Dates, Virginia, 1974-1978 1/ -- Continued

Crop and Year	July				August				September				October				November				Dec.
	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7
	-Percent Harvested-																				
Corn																					
1974								2	2	6	15	27	34	42	52	64	71	77	85	88	91
1975								4	11	15	20	27	36	46	58	66	77	84	89	92	
1976								12	20	25	30	40	40	42	55	60	67	74	80	87	
1977								20	30	36	51	57	65	71	76	80	83	87	88	91	
1978								4	11	19	30	42	49	59	65	73	84	91	94	95	95
Soybeans																					
1974												1	2	5	7	22	50	66	79	86	90
1975											1	1	2	5	12	17	33	54	75	86	88
1976											1	4	11	12	14	14	28	45	60	76	81
1977													3	1	4	15	17	20	46	60	64
1978												1	3	5	12	38	55	76	84	87	90
Peanuts																					
1974													10	34	64	83	97				
1975											1	11	28	56	74	86	90				
1976												2	4	20	39	57	83				
1977											3	9	24	28	54	60	77				
1978											1	6	20	53	78	93	97				
Flue-Cured Tobacco																					
1974	1	3	7	13	15	24	34	47	58	69	82	90									
1975	2	3	7	14	27	39	55	65	77	88	92										
1976	3	7	15	19	29	33	46	61	72	73	87										
1977	1	3	5	12	16	31	41	45	58	71	79										
1978	1	2	3	6	9	15	34	49	57	74	81										
Fire-Cured Tobacco																					
1974					2	8	14	30	39	61	77	91									
1975				2	6	19	36	49	76	83	89										
1976				3	12	26	40	48	73	77	91										
1977			1	2	9	20	33	36	51	81	87										
1978					1	2	9	25	43	65	77										
Burley Tobacco																					
1974						1	8	13	27	42	63	80									
1975					1	7	19	39	63	82	85										
1976				4	7	16	30	55	67	76	84	92									
1977				1	4	5	15	32	55	68	81										
1978						1	2	6	32	62	72										
Sun-Cured Tobacco																					
1974						3	9	23	57	54	86	93									
1975					2	11	34	54	61	80	92										
1976				3	3	11	31	58	66	74	77										
1977			1	3	10	17	37	54	70	78	80										
1978						2	6	28	52	57	66										
	-Percent Planted-																				
Wheat																					
1974										1	5	10	18	27	45	57	64	73	82	87	92
1975									1	4	6	13	21	30	47	64	68	82	87		
1976									1	7	11	12	21	32	41	45	56	66	75	84	
1977									1	10	10	10	15	24	38	50	62	67	78	82	
1978									1	1	3	4	10	19	30	43	49	68	79	83	
Oats																					
1974									1	3	16	20	39	50	72	83					
1975									2	11	11	35	49	55	71	82	86				
1976									3	11	19	31	38	54	64	69	80				
1977									5	10	27	35	53	56	86	91	95				
1978									2	7	12	17	29	50	62	80	84				
Barley																					
1974									1	4	11	20	32	48	63	79					
1975									3	11	12	27	45	51	70	81	83				
1976									4	8	19	29	37	52	63	66	79				
1977									4	11	20	27	44	56	76	81	85				
1978									1	2	9	13	20	42	56	68	71				

1/ Percentages come from the Weekly Weather-Crop Report and are taken from Saturday-Friday periods ending closest to the specified dates.

SELECTED FIELD CROPS: Quantity Sold and Percent Marketed by Months, Virginia, 1975-1979

Item and Month	MARKETING SEASON AND CROP							
	1975-1976	1976-1977	1977-1978	1978-1979	1975-1976	1976-1977	1977-1978	1978-1979
	PEANUTS				AIR TOBACCO 2/			
	-Thousand Pounds-				-Thousand Pounds-			
Production	284,580	309,000	293,035	319,300	24,979	23,978	26,290	24,725
Quantity Sold 1/	276,896	301,275	285,123	311,318	------	------	------	------
	-Percent-				-Percent-			
October	85	55	67	58				
November	12	38	19	30	22	31	43	49
December	3	4	9	7	58	51	38	33
January	--	3	5	5	20	18	19	18
Season	100	100	100	100	100	100	100	100
	FLUE TOBACCO				FIRE TOBACCO			
	-Thousand Pounds-				-Thousand Pounds-			
Production	112,200	124,600	109,495	103,600	4,875	5,300	7,200	6,832
Quantity Sold 1/	-------	-------	-------	-------	-----	-----	-----	-----
	-Percent-				-Percent-			
August	18	24	19	17				
September	29	31	29	27				
October	30	27	33	36				
November	23	18	19	20	--	9	14	13
December					57	44	39	43
January					41	29	29	36
February					2	18	18	8
Season	100	100	100	100	100	100	100	100

1/ Almost all tobacco sold during season.
2/ Includes burley and sun-cured tobacco.
NOTE: Peanut marketing season is September through August. Tobacco marketing season is July through June.

CROPS: Acreage, Yield, Production, Disposition, and Value, Virginia, 1974-1978

Year	Acres Planted all Purposes	Acres Harvested	Yield Per Acre	Production	Used on Farms Where Grown	Sold	Season Average Price Per Unit	Value of Production	Value of Sales
	-1,000 Acres-		-Bushels-	-1,000 Bushels-	-1,000 Bushels-	-1,000 Bushels-	-Dols. Per Bu.-	-1,000 Dollars-	
				CORN FOR GRAIN					
1974	780	570	80.0	45,600	24,168	21,432	3.22	146,832	69,011
1975	772	565	88.0	49,720	26,849	22,871	2.69	133,747	61,523
1976	840	610	78.0	47,580	25,693	21,887	2.48	117,998	54,280
1977	855	560	55.0	30,800	16,324*	14,476*	2.10	64,680	30,400*
1978	825	615	82.0	50,430	26,728	23,702	2.35	118,511	55,700
				CORN FOR SILAGE					
			-Tons-	-1,000 Tons-			-Dols. Per Ton-		
1974	780	200	14.0	2,800					
1975	772	198	15.0	2,970					
1976	840	217	13.0	2,821			20.50 1/	57,830	
1977	855	269	9.5	2,556			26.40	67,478	
1978	825	200	15.0	3,000			20.00	60,000	
				WINTER WHEAT					
			-Bushels-	-1,000 Bushels			-Dols. Per Bu.-		
1974	300	275	37.0	10,175	3,026	7,149	3.27	33,272	23,377
1975	330	292	31.0	9,052	2,055	6,997	2.91	26,341	20,361
1976	275	240	32.0	7,680	1,981	5,699	3.03	23,270	17,268
1977	250	205	31.0	6,355	2,021	4,334	2.15	13,663	9,318
1978	205	155	35.0	5,425	1,318	4,107	3.05	16,546	12,526
				BARLEY					
1974	107	90	52.0	4,680	3,042	1,638	1.93	9,032	3,161
1975	107	90	49.0	4,410	2,822	1,588	1.76	7,762	2,795
1976	110	92	48.0	4,416	2,915	1,501	1.90	8,390	2,852
1977	115	92	44.0	4,048	2,550*	1,498*	1.80*	7,286*	2,696*
1978	123	101	50.0	5,050	3,232	1,818	1.90	9,595	3,454
				OATS					
1974	60	25	48.0	1,200	912	288	1.36	1,632	392
1975	60	25	45.0	1,125	832	293	1.42	1,598	416
1976	65	31	48.0	1,488	1,101	387	1.60	2,381	619
1977	7	34	44.0	1,496	1,122	374	1.45	2,169	542
1978	82	36	45.0	1,620	1,215	405	1.50	2,430	608
				SORGHUM GRAIN					
1974	23	11	47.0	517	460	57	2.24	1,158	128
1975	22	11	44.0	484	436	48	1.88	910	90
1976	23	11	43.0	473	426	47	1.65	780	78
1977	24	10	43.0	430	387	43	1.65	710	71
1978	25	11	47.0	517	460	57	1.82	941	104
				SORGHUM SILAGE					
			-Tons-	-1,000 Tons-			-Dols. Per Ton-		
1974	23	9	11.6	104					
1975	22	9	11.0	99					
1976	23	9	10.0	90			18.90 1/	1,701	
1977	24	10	9.0	90			22.00	1,980	
1978	25	11	11.0	121			19.00	2,299	

See footnotes at end of table.

Continued

CROPS: Acreage, Yield, Production, Disposition, and Value, Virginia, 1974-1978--Continued

Year	Acres Planted all Purposes	Acres Harvested	Yield Per Acre	Production	Used on Farms Where Grown	Sold	Season Average Price Per Unit	Value of Production	Value of Sales
	-1,000 Acres-		-Bushels-	-1,000 Bushels-	-1,000 Bushels-	-1,000 Bushels-	-Dols. Per Bu.-	-1,000 Dollars-	
				RYE					
1974	150	12	27.0	324	136	188	2.86	927	538
1975	155	10	23.0	230	99	131	3.13	720	410
1976	150	11	24.0	264	108	156	4.30	1,135	671
1977	150	14	25.0	350	154	196	4.70	1,645	921
1978	180	17	25.0	425	153	272	4.00	1,700	1,088
				SOYBEANS FOR BEANS					
1974	447	430	24.0	10,320	298	10,022	6.64	68,525	66,546
1975	451	433	25.0	10,825	281	10,544	4.74	51,311	49,979
1976	410	398	20.5	8,159	286	7,873	7.00	57,113	55,111
1977	450	440*	19.0*	8,360*	293*	8,067*	5.90	49,324	47,595*
1978	450	445	28.0	12,460	324	12,136	6.80	84,728	82,525
				COTTON LINT					
			-Lbs.-	-1,000 Bales- 2/			-Cents Per Lb.-		
1974	1.7	1.5	384	1.2			39.00	225	
1975	.8	.8	344	.6			60.00	173	
1976	.7	.6	480	.6			72.00	207	
1977	1.0	.7	194	.3			43.00	62	
1978	.2	.1	480	.1			64.00	31	
				PEANUTS FOR NUTS					
			-Lbs.-	-1,000 Lbs.-	-1,000 Lbs.-	-1,000 Lbs.-	-Cents Per Lb.-		
1974	104	104	2,845	295,880	7,982	287,898	17.5	51,779	50,382
1975	104	102	2,790	284,580	7,684	276,896	19.7	56,062	54,549
1976	104	103	3,000	309,000	7,725	301,275	19.7	60,873	59,351
1977	105	103	2,845	293,035	7,912*	285,123	21.3	62,416	60,731
1978	104	103	3,100	319,300	7,982	311,318	21.3	68,011	66,311
				ALL HAY					
			-Tons-	-1,000 Tons-	-1,000 Tons-	-1,000 Tons-	-Dols. Per Ton-		
1974	4/	905	1.78	1,614	1,469	145	44.00	71,016	6,380
1975		953	1.80	1,714	1,560	154	47.50	81,415	7,315
1976		942	1.39	1,235	1,124	111	60.50	74,718	6,716
1977		932	1.16	1,083	986	97	77.00	83,391	7,469
1978		950	1.73	1,640	1,517	123	65.00	106,600	7,995
				ALFALFA HAY					
1974	4/	75	2.70	203					
1975		78	2.90	226					
1976		77	2.00	154					
1977		82	1.80	148					
1978		80	3.10	248					
				ALL OTHER HAY					
1974	4/	830	1.70	1,411					
1975		875	1.70	1,488					
1976		865	1.25	1,081					
1977		850	1.10	935					
1978		870	1.60	1,392					

See footnotes at end of table.

Continued

CROPS: Acreage, Yield, Production, Disposition, and Value, Virginia, 1974-1978--Continued

Year	Acres Planted all Purposes	Acres Harvested	Yield Per Acre	Production	Used on Farms Where Grown	Sold	Season Average Price Per Unit	Value of Production	Value of Sales
	-1,000 Acres-		-Lbs.-	-1,000 Lbs.-			-Dols. Per 100 Lbs.	-1,000 Dollars-	
ALL TOBACCO									
1974	1/	77.88	1,818	141,577			106.40	150,573	
1975		84.53	1,681	142,054			99.50	141,392	
1976		86.78	1,773	153,878			107.20	164,900	
1977		79.70	1,794	142,985			116.10	166,057	
1978		73.13	1,848	135,157			130.60	176,542	
FLUE-CURED TOBACCO, TYPE 11									
1974	1/	62.00	1,805	111,910			106.70	119,408	
1975		68.00	1,650	112,200			99.00	111,078	
1976		70.00	1,780	124,600			106.00	132,076	
1977		61.00	1,795	109,495			117.50	128,657	
1978		56.00	1,850	103,600			133.50	138,306	
FIRE-CURED TOBACCO, TYPE 21									
1974	1/	5.00	1,185	5,925			81.70	4,841	
1975		5.00	975	4,875			93.00	4,534	
1976		5.30	1,000	5,300			118.00	6,254	
1977		7.20	1,000	7,200			96.30	6,934	
1978		6.10	1,120	6,832			94.50	6,456	
BURLEY TOBACCO, TYPE 31									
1974	1/	10.20	2,240	22,848			111.00	25,590	
1975		10.80	2,250	24,300			103.70	25,199	
1976		10.80	2,150	23,220			111.00	25,774	
1977		10.70	2,380	25,466			116.40	29,642	
1978		10.30	2,315	23,845			130.00	30,999	
SUN-CURED TOBACCO, TYPE 37									
1974	1/	.68	1,315	894			82.10	734	
1975		.73	930	679			85.50	581	
1976		.68	1,115	758			105.00	796	
1977		.80	1,030	824			100.00	824	
1978		.73	1,205	880			88.80	781	
ORCHARD GRASS SEED									
							-Cents Per Lb.-		
1974	1/	10.0	230	2,300			27.3	633	
1975		7.5	260	1,950			20.4	398	
1976		6.5	250	1,625			23.5	382	
1977		5.5	200	1,100			26.0	286	
1978		6.0	230	1,380			30.5	421	

See footnotes at end of table.

Continued

CROPS: Acreage, Yield, Production, Disposition, and Value, Virginia, 1974-1978--Continued

Year	Acres Planted all Purposes	Acres Harvested	Yield Per Acre	Production	Used on Farms Where Grown	Sold	Season Average Price Per Unit	Value of Production	Value of Sales
	-1,000 Acres-		-Cwt.-	-1,000 Cwt.-	-1,000 Cwt.-	-1,000 Cwt.-	-Dols. Per Cwt.-	-1,000 Dollars-	
				ALL POTATOES					
1974	30.5	30.0	135	4,050	263	3,787	5.20	21,060	19,692
1975	27.0	25.0	96	2,400	204	2,196	6.20	14,880	13,615
1976	29.0	28.5	123	3,506	228	3,278	4.73	16,583	15,505
1977	28.0	27.7	125	3,463	234	3,229	4.99	17,280	16,113
1978	28.0	27.0	110	2,970	210	2,760	5.90	17,523	16,284
				EASTERN SHORE POTATOES					
1974	29.3	27.9	137	3,915					
1975	25.0	23.1	95	2,202					
1976	27.2	26.8	124	3,324					
1977	26.4	26.2	126	3,301					
1978	26.5	25.6	110	2,816					
				OTHER POTATOES 3/					
1974	1.2	2.1	102	215					
1975	2.0	1.9	104	198					
1976	1.8	1.7	107	182					
1977	1.6	1.5	108	162					
1978	1.5	1.4	110	154					
				ALL SWEET POTATOES					
1974	7.7	7.4	135	999	111	888	5.75	6,743	5,994
1975	6.9	6.5	150	975	111	864	7.85	7,654	6,782
1976	7.0	6.5	145	943	99	844	6.40	6,035	5,402
1977	5.9	5.6	125	700	95	605	8.65	6,055	5,233
1978	6.3	6.1	140	854	108	746	8.50	7,259	6,341
				EASTERN SHORE SWEET POTATOES					
1974	7.2	6.9	137	945					
1975	6.5	6.1	152	929					
1976	6.5	6.2	146	905					
1977	5.6	5.4	126	680					
1978	5.9	5.8	141	818					
				OTHER SWEET POTATOES					
1974	.5	.5	108	54					
1975	.4	.4	115	46					
1976	.5	.3	125	38					
1977	.3	.2	102	20					
1978	.4	.3	120	36					

1/ Beginning of series for silage. 2/ Production in 480 pound net weight bales. 3/ Production may not equal yield times acres because of rounding. 4/ Planted acres not estimated. * Revised.

CORN CROPPING PRACTICES
PLANT POPULATION PER ACRE ROW WIDTHS

The Statistics Unit of ESCS collects objective information on corn development during the production forecast period. Counts and measurements are made by trained enumerators during visits to random plots in a scientific sampling of fields in states which accounted for 95 percent of the 1978 corn production. Information in the tables below represents sample data and averages from the counts made about October 1, 1978. The data, which are subject to some sampling fluctuation, are not official Crop Reporting Board estimates but do show trends in corn cropping practices over a period of years.

The trend in plant population per acre continued upward in 1978. Ten states showed increases, one no change, and seven declined, but the increases far outweighed the decreases. Average row widths tended to decrease with only three states showing an increase and one state showing no change.

Statistical Reporting Service Bulletin SRS-17 shows similar data for earlier years beginning in 1964.

CORN FOR GRAIN: Plant Population Per Acre, Selected States, 1974-1978 1/

State	1974	1975	1976	1977	1978
	Number of Plants				
Colorado	21,000	20,500	21,400	22,900	23,300
Georgia	11,600	11,500	12,900	14,100	14,100
Illinois	18,600	18,400	20,100	20,100	19,600
Indiana	18,700	18,000	19,500	19,100	19,300
Iowa	18,600	18,500	18,800	18,800	19,800
Kansas	18,000	17,500	18,700	20,800	20,600
Kentucky	15,400	15,000	16,100	15,800	17,000
Michigan	16,900	17,300	16,200	18,300	18,600
Minnesota	18,200	18,200	18,000	19,100	20,000
Missouri	15,500	14,500	14,500	15,600	15,100
Nebraska	16,400	15,400	16,700	17,600	19,000
North Carolina	16,900	15,200	17,000	17,900	17,300
Ohio	18,900	18,200	18,600	20,200	19,900
Pennsylvania	16,500	16,500	17,300	18,000	18,500
South Dakota	12,800	12,800	12,600	11,700	13,300
Texas	NA	NA	20,700	20,600	20,100
VIRGINIA	16,400	16,400	17,500	17,800	16,700
Wisconsin	18,500	17,900	18,200	19,700	20,100

1/ Based on stalk counts in plots selected for objective yield samples.

CORN FOR GRAIN: Percentage Distribution by Row Width and Average Row Width, Selected States, 1976-1978 1/

State and Year	Number of Samples	Row Width (Inches) 2/						Average Row Width
		30.5 or Less	30.6-32.5	32.6-34.5	34.6-36.5	36.6-38.5	38.6-40.5	40.6 and Greater	
	Number	Percent of Samples							Inches
GEORGIA									
1976	95	1.0		5.3	30.5	45.3	15.8	2.1	37.0
1977	73		1.4		38.4	34.2	20.5	5.5	37.2
1978	83	3.6	7.2	1.2	33.7	39.8	10.9	3.6	36.6
KENTUCKY									
1976	122	18.0	9.8	2.5	8.2	33.6	20.5	7.4	36.1
1977	106	12.3	7.5	4.7	13.2	34.9	18.9	8.5	36.4
1978	111	13.5	14.4	4.5	10.8	29.8	18.9	8.1	35.9
NORTH CAROLINA									
1976	127	6.3	1.6	1.6	19.7	35.4	21.2	14.2	37.8
1977	104	3.8	1.0	1.0	18.3	37.5	25.0	13.4	37.9
1978	101	1.0	2.0	3.0	25.7	37.6	23.8	6.9	37.6
PENNSYLVANIA									
1976	121	11.6	9.1	9.1	14.1	32.2	16.5	7.4	36.1
1977	124	12.1	7.3	3.2	13.7	29.8	27.4	6.5	36.5
1978	115	18.3	14.8	6.9	8.7	23.5	22.6	5.2	35.3
VIRGINIA									
1976	107	10.3	11.2	4.7	28.9	13.9	18.7	10.3	36.5
1977	111	16.2	19.8	7.2	26.2	16.2	7.2	7.2	34.9
1978	117	12.8	12.8	4.3	24.8	22.2	16.3	6.8	35.9

1/ Data for only five states out of eighteen states in the objective yield sample program. 2/ Spacings based on row measurements in sample plots selected for objective yield determinations.

CORN: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978

District and County	1977 1/ Acreage Harvested For Grain	1977 1/ Yield Per Harvested Acre 3/	1977 1/ Production	1978 2/ Acreage Harvested For Grain	1978 2/ Yield Per Harvested Acre 3/	1978 2/ Production
	-Acres-	-Bushels-		-Acres-	-Bushels-	
NORTHERN:						
Clarke	3,300	37.0	122,000	5,400	90.0	486,000
Culpeper	9,800	56.0	549,000	15,000	82.0	1,230,000
Fairfax	1,400	52.0	72,800	2,000	82.0	164,000
Fauquier	12,800	56.0	717,000	15,800	82.0	1,295,600
Frederick	3,600	35.0	126,000	6,000	82.0	492,000
Loudoun	25,200	73.0	1,838,400	25,000	83.0	2,073,000
Madison	4,800	58.0	278,200	8,800	86.0	756,800
Page	1,300	40.0	52,000	3,400	86.0	292,400
Prince William	4,900	60.0	294,000	4,800	83.0	398,400
Rappahannock	1,200	48.0	57,600	2,200	83.0	182,600
Rockingham	4,900	46.0	225,600	12,200	87.0	1,061,000
Shenandoah	2,200	42.0	92,400	6,800	86.0	584,800
Stafford	2,100	40.0	84,000	2,500	86.0	215,000
Warren	500	36.0	18,000	1,100	84.0	92,400
TOTAL	78,000	58.0	4,527,000	111,000	84.0	9,324,000
WESTERN:						
Alleghany	500	56.0	28,000	500	84.0	42,000
Augusta	4,800	38.0	182,400	8,900	86.0	765,400
Bath	300	46.0	13,800	500	85.0	42,500
Botetourt	1,900	74.0	140,600	1,900	80.0	152,000
Craig	500	65.0	32,500	1,000	90.0	90,000
Highland	100	52.0	5,200	200	81.0	16,100
Roanoke	300	53.0	15,900	500	84.0	42,000
Rockbridge	1,600	51.0	81,600	2,500	84.0	210,000
TOTAL	10,000	50.0	500,000	16,000	85.0	1,360,000
CENTRAL:						
Albemarle	1,400	41.0	57,400	3,300	86.0	283,800
Amelia	5,200	35.0	182,100	7,000	74.0	518,000
Amherst	1,000	36.0	36,000	1,100	78.0	85,800
Appomattox	2,300	33.0	75,900	4,100	68.0	278,800
Bedford	3,900	43.0	167,800	6,000	71.0	426,000
Buckingham	3,100	34.0	105,500	3,800	68.0	258,400
Campbell	3,100	43.0	133,300	5,500	66.0	363,000
Caroline	11,800	44.0	519,100	11,000	75.0	825,000
Chesterfield	1,300	32.0	41,600	1,900	76.0	144,400
Cumberland	3,600	45.0	162,000	3,900	73.0	284,600
Fluvanna	1,200	39.0	46,800	1,500	80.0	120,000
Goochland	2,800	39.0	109,300	3,300	79.0	262,500
Greene	1,100	40.0	44,000	1,900	90.0	171,000
Hanover	6,200	33.0	204,300	10,000	73.0	730,000
Henrico	2,500	43.0	107,500	3,000	75.0	225,000
Louisa	3,000	38.0	114,100	3,800	75.0	285,000
Nelson	1,000	38.0	38,000	1,600	82.0	131,200
Orange	5,500	39.0	214,300	8,900	82.0	729,800
Powhatan	2,700	37.0	100,000	2,800	74.0	207,200
Prince Edward	3,400	49.0	153,100	4,400	75.0	330,000
Spotsylvania	3,900	31.0	120,900	4,500	79.0	355,500
TOTAL	70,000	39.0	2,733,000	93,500	75.0	7,013,000
EASTERN:						
Accomack	11,600	58.0	672,500	11,500	99.0	1,138,500
Charles City	6,700	52.0	348,500	6,000	83.0	498,000
Essex	14,600	40.0	584,000	13,400	84.0	1,125,600
Gloucester	7,300	45.0	328,500	7,100	74.0	525,400
James City	3,800	54.0	205,200	3,600	99.0	356,400
King and Queen	12,400	41.0	508,500	12,000	86.0	1,032,000
King George	5,200	49.0	255,000	5,000	80.0	400,000

See footnotes at end of table.

Continued

CORN: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978 -- Continued

District and County	1977 1/ Acreage Harvested For Grain	1977 1/ Yield Per Harvested Acre 3/	1977 1/ Production	1978 2/ Acreage Harvested For Grain	1978 2/ Yield Per Harvested Acre 3/	1978 2/ Production
	-Acres-	-Bushels-		-Acres-	-Bushels-	
EASTERN: (Cont'd)						
King William	12,800	48.0	614,000	12,400	89.0	1,103,600
Lancaster	7,600	42.0	319,000	7,000	81.0	567,000
Mathews	2,500	43.0	107,500	2,700	75.0	202,500
Middlesex	8,200	39.0	320,000	7,400	73.0	543,600
New Kent	5,500	42.0	231,000	5,000	101.0	505,000
Northampton	1,400	62.0	86,800	1,300	86.0	111,800
Northumberland	15,300	56.0	857,500	14,500	82.0	1,189,000
Richmond	11,500	41.0	471,500	11,000	88.0	968,000
Westmoreland	15,000	77.0	1,155,500	15,000	89.0	1,335,000
York	600	60.0	36,000	600	86.0	51,600
TOTAL	142,000	50.0	7,101,000	135,500	86.0	11,653,000
SOUTHWESTERN:						
Bland	1,000	84.0	84,000	1,000	83.0	83,000
Buchanan	200	75.0	15,000	200	83.0	16,600
Carroll	700	60.0	42,000	700	81.0	56,700
Dickenson	300	89.0	26,700	300	80.0	24,000
Floyd	800	77.0	61,600	1,000	79.0	79,000
Giles	600	71.0	42,600	600	84.0	50,400
Grayson	900	76.0	68,400	1,000	83.0	83,000
Lee	3,600	83.0	298,900	3,900	90.0	351,000
Montgomery	1,700	102.0	173,400	1,900	89.0	169,100
Pulaski	1,200	76.0	91,200	1,300	88.0	114,400
Russell	1,200	80.0	96,000	1,200	88.0	105,600
Scott	1,300	80.0	104,000	1,500	88.0	132,000
Smyth	2,400	98.0	235,300	2,400	87.0	208,800
Tazewell	1,300	75.0	97,500	1,500	82.0	123,000
Washington	5,100	76.0	387,500	5,700	85.0	482,000
Wise	200	87.0	17,400	200	86.0	17,200
Wythe	2,500	83.0	207,500	2,600	87.0	226,200
TOTAL	25,000	82.0	2,049,000	27,000	86.0	2,322,000
SOUTHERN:						
Charlotte	3,900	30.0	117,000	6,500	76.0	494,000
Franklin	4,600	54.0	248,200	5,400	82.0	444,200
Halifax	13,100	32.0	418,700	14,000	67.0	938,000
Henry	1,100	38.0	41,800	1,100	76.0	83,600
Lunenburg	4,400	31.0	136,300	4,700	76.0	357,200
Nottoway	3,100	51.0	158,000	3,300	77.0	254,000
Patrick	2,200	61.0	134,100	3,000	77.0	231,000
Pittsylvania	10,600	32.0	338,900	12,000	71.0	852,000
TOTAL	43,000	37.0	1,593,000	50,000	73.0	3,650,000
SOUTHEASTERN:						
Brunswick	6,600	36.0	237,600	6,800	69.0	469,200
Dinwiddie	8,900	37.0	328,900	8,400	74.0	621,600
Greensville	10,700	44.0	470,300	10,000	70.0	700,000
Isle of Wight	25,700	68.0	1,747,200	24,500	93.0	2,278,500
Mecklenburg	7,200	30.0	215,800	7,600	69.0	524,400
Prince George	8,200	47.0	393,200	8,000	84.0	672,000
Southampton	40,000	75.0	2,998,600	38,000	85.0	3,230,000
Surry	13,700	73.0	999,500	13,000	70.0	907,300
Sussex	16,000	39.0	623,900	14,500	70.0	1,012,000
Chesapeake, City	16,300	82.0	1,336,000	15,700	90.0	1,413,000
Suffolk, City	26,400	66.0	1,741,200	23,500	88.0	2,068,000
Virginia Beach, City	12,300	98.0	1,205,000	12,000	101.0	1,212,000
TOTAL	192,000	64.0	12,297,000	182,000	83.0	15,108,000
STATE TOTAL	560,000	55.0	30,800,000	615,000	82.0	50,430,000

1/ Revised. 2/ Preliminary. 3/ The yield was derived by dividing production by acreage and rounding to nearest bushel.

WINTER WHEAT: Estimated Acreage, Yield, and Production, Virginia 1977 and 1978

District and County	1977 1/ Acreage Harvested	1977 1/ Yield Per Harvested Acre 3/	1977 1/ Production	1978 2/ Acreage Harvested	1978 2/ Yield Per Harvested Acre 3/	1978 2/ Production
	-Acres-	-Bushels-	-Bushels-	-Acres-	-Bushels-	-Bushels-
NORTHERN:						
Clarke	900	30.0	27,000	900	37.0	33,300
Culpeper	1,400	25.0	35,000	1,000	35.0	35,000
Fairfax	400	29.0	11,600	400	36.0	14,400
Fauquier	2,200	26.0	57,200	2,000	36.0	72,000
Frederick	1,000	28.0	28,000	1,100	35.5	39,200
Loudoun	3,900	30.0	117,000	3,200	37.0	118,400
Madison	900	30.0	27,000	800	38.0	30,400
Page	2,000	26.0	52,000	2,200	36.0	79,200
Prince William	1,000	27.0	27,000	900	40.0	36,000
Rappahannock	250	28.0	7,000	200	37.0	7,400
Rockingham	1,700	29.0	49,300	1,700	38.0	64,700
Shenandoah	900	26.0	23,400	850	40.0	34,000
Stafford	650	30.0	19,500	500	38.0	19,000
Warren	300	30.0	9,000	250	36.0	9,000
TOTAL	17,500	28.0	490,000	16,000	37.0	592,000
WESTERN:						
Alleghany	50	36.0	1,800	50	34.0	1,700
Augusta	2,600	32.0	83,200	2,400	40.5	97,700
Bath	------	----	-------	------	----	-------
Botetourt	150	32.0	4,800	100	36.0	3,600
Craig	------	----	-------	------	----	-------
Highland	50	32.0	1,600	50	34.0	1,700
Roanoke	250	32.0	8,000	250	36.0	9,000
Rockbridge	200	33.0	6,600	150	42.0	6,300
TOTAL	3,300	32.0	106,000	3,000	40.0	120,000
CENTRAL:						
Albemarle	250	30.0	7,500	200	37.0	7,400
Amelia	3,500	30.0	105,000	2,500	35.0	87,500
Amherst	300	29.0	8,700	250	34.0	8,500
Appomattox	2,000	27.0	54,000	1,700	33.0	56,100
Bedford	2,000	30.0	60,000	1,400	36.0	50,400
Buckingham	1,500	30.0	45,000	1,300	33.0	42,900
Campbell	4,400	28.0	123,200	3,900	33.0	128,700
Caroline	4,900	29.0	142,100	3,000	33.0	99,000
Chesterfield	800	27.0	21,600	500	34.0	17,000
Cumberland	1,500	30.0	45,000	1,200	37.0	44,400
Fluvanna	450	28.0	12,600	400	36.0	14,400
Goochland	1,700	30.0	51,000	1,700	33.0	56,100
Greene	150	30.0	4,500	150	36.0	5,400
Hanover	4,900	26.0	127,400	4,600	38.0	174,800
Henrico	1,400	31.0	43,400	1,000	36.0	36,000
Louisa	1,750	28.0	49,000	1,600	35.0	56,000
Nelson	100	29.0	2,900	50	34.0	1,700
Orange	900	29.0	26,100	650	40.0	26,000
Powhatan	1,500	25.0	37,500	1,100	34.0	37,400
Prince Edward	3,000	30.0	90,000	2,300	36.0	82,800
Spotsylvania	1,500	27.0	40,500	1,000	35.0	35,000
TOTAL	38,500	28.5	1,097,000	30,500	35.0	1,067,500
EASTERN:						
Accomack	7,700	37.0	284,900	4,300	41.0	176,300
Charles City	3,900	37.0	144,300	2,900	38.0	110,200
Essex	8,300	33.0	273,900	5,000	34.0	170,000
Gloucester	1,400	34.0	47,600	900	37.0	33,300
James City	1,000	39.0	39,000	600	37.0	22,200
King and Queen	3,500	27.0	94,500	2,700	34.0	91,800
King George	2,100	31.0	65,100	1,300	34.0	44,200

See Footnotes at end of table.

Continued

WINTER WHEAT: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978 -- Continued

District and County	1977 1/ Acreage Harvested	1977 1/ Yield Per Harvested Acre 3/	1977 1/ Production	1978 2/ Acreage Harvested	1978 2/ Yield Per Harvested Acre 3/	1978 2/ Production
	-Acres-	-Bushels-	-Bushels-	-Acres-	-Bushels-	-Bushels-
EASTERN: (Cont'd.)						
King William	5,000	29.0	145,000	3,300	38.0	125,400
Lancaster	2,300	33.0	75,900	1,500	36.0	54,000
Mathews	600	27.0	16,200	450	34.0	15,300
Middlesex	3,100	33.0	102,300	2,500	38.0	95,000
New Kent	1,900	35.0	66,500	1,300	37.0	48,100
Northampton	8,200	40.0	328,000	5,400	41.0	222,200
Northumberland	9,100	33.0	300,300	6,500	40.0	260,000
Richmond	6,900	35.0	241,500	4,100	37.0	151,700
Westmoreland	7,400	32.0	236,800	4,200	35.5	149,100
York	100	32.0	3,200	50	34.0	1,700
TOTAL	72,500	34.0	2,465,000	47,000	37.5	1,770,500
SOUTHWESTERN:						
Bland	200	22.5	4,500	200	35.0	7,000
Buchanan	------	----	-------	------	----	-------
Carroll	50	32.0	1,600	50	32.0	1,600
Dickenson	------	----	-------	------	----	-------
Floyd	50	30.0	1,500	------	----	-------
Giles	50	28.0	1,400	50	32.0	1,600
Grayson	50	26.0	1,300	50	32.0	1,600
Lee	250	30.0	7,500	200	35.0	7,000
Montgomery	100	32.0	3,200	------	----	-------
Pulaski	200	33.5	6,700	200	34.0	6,800
Russell	150	30.0	4,500	50	32.0	1,600
Scott	100	32.0	3,200	------	----	-------
Smyth	150	32.0	4,800	50	32.0	1,600
Tazewell	100	30.0	3,000	200	33.0	6,600
Washington	350	25.5	9,000	150	30.0	4,500
Wise	------	----	-------	------	----	-------
Wythe	400	34.5	13,800	300	37.0	11,100
TOTAL	2,200	31.5	66,000	1,500	34.0	51,000
SOUTHERN:						
Charlotte	3,900	28.0	109,200	3,300	31.0	102,400
Franklin	2,800	31.0	86,800	2,300	32.0	73,600
Halifax	6,700	27.0	180,900	4,900	30.0	147,000
Henry	700	28.0	19,600	500	34.0	17,000
Lunenburg	2,200	26.0	57,200	1,600	30.0	48,000
Nottoway	1,700	28.0	47,600	1,500	36.0	54,000
Patrick	500	29.5	14,700	400	30.0	12,000
Pittsylvania	13,000	27.0	351,000	10,000	33.0	330,000
TOTAL	31,500	27.5	867,000	24,500	32.0	784,000
SOUTHEASTERN:						
Brunswick	3,400	28.0	95,200	2,700	31.0	83,700
Dinwiddie	1,500	32.0	48,000	1,100	35.0	38,500
Greensville	400	30.0	12,000	300	35.0	10,500
Isle of Wight	2,300	32.0	80,000	1,900	31.0	58,900
Mecklenburg	4,700	27.0	126,900	4,200	32.0	134,400
Prince George	1,800	33.5	60,300	1,400	31.0	43,400
Southampton	1,750	30.0	52,500	1,300	29.0	37,700
Surry	2,500	32.0	80,000	2,000	34.0	68,000
Sussex	1,850	28.0	51,800	1,400	28.0	39,200
Chesapeake, City	8,000	34.5	276,000	6,500	32.0	208,000
Suffolk, City	2,400	32.0	76,800	2,000	28.0	55,900
Virginia Beach, City	8,700	35.0	304,500	7,700	34.0	261,800
TOTAL	39,500	32.0	1,264,000	32,900	32.0	1,040,000
STATE TOTAL	205,000	31.0	6,355,000	155,000	35.0	5,425,000

1/ Revised. 2/ Preliminary. 3/ The yield was derived by dividing production by acreage and rounding to nearest half bushel.

BARLEY: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978

District and County	1977 Acreage Harvested For Grain	1977 Yield Per Harvested Acre 2/	1977 Production	1978 1/ Acreage Harvested For Grain	1978 1/ Yield Per Harvested Acre 2/	1978 1/ Production
	-Acres-	-Bushels-		-Acres-	-Bushels-	
NORTHERN:						
Clarke	300	44.0	13,200	250	44.0	11,000
Culpeper	1,200	39.0	46,800	1,200	43.5	52,200
Fairfax	450	46.0	20,700	350	45.0	15,700
Fauquier	1,400	46.0	64,400	1,600	42.0	67,200
Frederick	700	40.5	28,400	600	40.0	24,000
Loudoun	1,300	46.0	59,800	1,500	39.0	58,500
Madison	450	40.0	18,000	200	49.0	9,800
Page	1,250	38.5	48,200	1,500	52.0	78,300
Prince William	250	46.0	11,500	250	48.5	12,100
Rappahannock	50	42.0	2,100	50	44.0	2,200
Rockingham	1,700	47.5	80,800	1,600	55.0	87,700
Shenandoah	1,250	42.5	53,200	1,200	47.0	56,300
Stafford	300	48.0	14,400	550	47.0	25,800
Warren	100	40.0	4,000	150	48.0	7,200
TOTAL	10,700	43.5	465,500	11,000	46.0	508,000
WESTERN:						
Augusta	2,200	37.0	81,300	2,600	52.0	135,000
Botetourt	350	40.0	14,000	450	45.0	20,300
Roanoke	100	37.0	3,700	200	40.0	8,000
Rockbridge	250	44.0	11,000	450	51.5	23,100
Other 3/	-------	---	---------	100	46.0	4,600
TOTAL	2,900	38.0	110,000	3,800	50.5	191,000
CENTRAL:						
Albemarle	400	44.0	17,600	500	48.0	24,000
Amelia	4,200	43.0	180,500	3,500	54.0	189,000
Amherst	50	42.0	2,100	50	48.0	2,400
Appomattox	450	37.0	16,600	800	50.0	40,000
Bedford	1,900	48.0	91,200	2,300	48.0	110,000
Buckingham	500	45.5	22,700	900	46.0	41,400
Campbell	1,400	43.0	60,200	1,200	51.0	61,400
Caroline	2,900	40.0	116,500	3,100	43.0	133,000
Chesterfield	150	36.0	5,400	150	50.0	7,500
Cumberland	400	40.5	16,200	450	49.0	22,000
Fluvanna	100	36.0	3,600	150	44.5	6,700
Goochland	1,500	40.0	59,800	1,100	44.0	48,400
Greene	50	38.0	1,900	50	50.0	2,500
Hanover	4,400	35.0	154,000	4,300	51.0	220,000
Henrico	1,050	42.5	44,800	1,100	45.0	49,500
Louisa	1,150	41.5	48,000	1,600	43.0	68,800
Nelson	100	41.0	4,100	150	48.5	7,300
Orange	700	38.0	26,600	950	45.0	42,700
Powhatan	1,400	35.0	49,000	1,600	49.5	79,200
Prince Edward	1,300	44.5	57,800	2,300	54.0	124,000
Spotsylvania	1,400	48.0	66,900	1,750	47.0	82,200
TOTAL	25,500	41.0	1,045,500	28,000	48.5	1,362,000
EASTERN:						
Accomack	4,100	54.5	222,500	4,800	51.0	245,000
Charles City	900	44.0	39,600	1,200	53.0	63,800
Essex	4,100	45.0	184,500	4,000	48.0	192,000
Gloucester	1,100	50.0	55,000	1,100	56.0	61,600
James City	1,000	50.0	50,000	950	54.0	51,300
King and Queen	3,100	39.0	121,000	3,100	50.0	155,000
King George	1,000	47.0	47,000	1,300	48.5	63,000
King William	2,600	38.0	99,400	2,000	49.0	98,000
Lancaster	3,200	45.5	145,500	3,400	52.0	177,000

See footnotes at end of table.

Continued

BARLEY: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978 -- Continued

District and County	1977 Acreage Harvested For Grain	1977 Yield Per Harvested Acre 2/	1977 Production	1978 1/ Acreage Harvested For Grain	1978 1/ Yield Per Harvested Acre 2/	1978 1/ Production
	-Acres-	-Bushels-		-Acres-	-Bushels-	
EASTERN: (Cont'd)						
Mathews	150	50.0	7,500	200	52.0	10,400
Middlesex	900	39.0	35,300	1,000	54.0	54,000
New Kent	1,100	47.0	51,700	1,400	46.0	64,400
Northampton	3,500	54.5	190,000	4,900	55.0	270,000
Northumberland	4,700	50.0	235,000	5,900	55.0	325,000
Richmond	3,400	48.0	164,000	3,600	52.0	188,000
Westmoreland	5,500	50.0	275,000	5,800	52.0	303,000
York	50	50.0	2,500	50	50.0	2,500
TOTAL	40,400	47.5	1,925,500	44,700	52.0	2,324,000
SOUTHWESTERN:						
Carroll	-------	----	---------	50	44.0	2,200
Lee	-------	----	---------	50	48.0	2,400
Montgomery	100	38.0	3,800	100	45.0	4,500
Pulaski	50	36.0	1,800	50	48.0	2,400
Russell	-------	----	---------	50	48.0	2,400
Scott	-------	----	---------	50	48.0	2,400
Smyth	50	40.0	2,000	50	48.0	2,400
Washington	100	36.0	3,600	100	42.0	4,200
Wise	--------	----	---------	50	48.0	2,400
Wythe	100	42.0	4,200	200	46.5	9,300
Other 3/	100	41.0	4,100	50	48.0	2,400
TOTAL	500	39.0	19,500	800	46.5	37,000
SOUTHERN:						
Charlotte	1,200	33.0	39,600	1,700	48.0	81,600
Franklin	1,000	46.0	45,800	500	48.0	24,000
Halifax	700	39.0	27,300	900	52.0	47,000
Henry	150	38.0	5,700	150	48.0	7,200
Lunenburg	900	33.0	29,700	1,700	52.0	88,000
Nottoway	3,000	45.0	135,000	3,100	47.0	145,000
Patrick	50	36.0	1,800	50	48.0	2,400
Pittsylvania	1,000	39.0	39,100	900	54.0	48,800
TOTAL	8,000	40.5	324,000	9,000	49.5	444,000
SOUTHEASTERN:						
Brunswick	1,300	38.0	49,400	950	46.0	43,900
Dinwiddie	550	46.0	25,300	750	54.0	40,600
Greensville	100	39.0	3,900	50	46.0	2,300
Isle of Wight	50	42.0	2,100	100	55.0	5,500
Mecklenburg	1,400	35.0	49,000	1,000	48.5	48,400
Prince George	300	46.0	13,800	350	54.0	18,900
Southampton	50	48.0	2,400	50	48.0	2,400
Surry	50	48.0	2,400	50	52.0	2,600
Sussex	-------	----	---------	50	52.0	2,600
Chesapeake, City	200	48.5	9,700	150	48.0	7,200
Suffolk, City	-------	----	---------	150	48.0	7,200
Virginia Beach, City	-------	----	---------	50	48.0	2,400
TOTAL	4,000	39.5	158,000	3,700	49.5	184,000
STATE TOTAL	92,000	44.0	4,048,000	101,000	50.0	5,050,000

1/ Preliminary. 2/ The Yield was derived by dividing production by acreage and rounding to nearest half bushel.
3/ Includes counties with less than 50 acres.

SOYBEANS: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978

District and County	1977 Acreage Harvested For Beans	1977 Yield Per Harvested Acre 2/	1977 Production	1978 1/ Acreage Harvested For Beans	1978 1/ Yield Per Harvested Acre 2/	1978 1/ Production
	-Acres-	-Bushels-		-Acres-	-Bushels-	
NORTHERN:						
Clarke	100	19.0	1,900	100	26.0	2,600
Culpeper	750	20.5	15,300	700	28.5	19,800
Fairfax	750	19.5	14,500	800	27.0	21,400
Fauquier	1,900	17.5	32,900	1,800	28.0	50,400
Loudoun	1,500	21.0	31,200	1,100	29.0	31,700
Prince William	100	19.0	1,900	100	29.0	2,900
Rappahannock	100	19.0	1,900	100	26.0	2,600
Rockingham	100	17.0	1,700	100	26.0	2,600
Stafford	1,900	20.0	37,600	1,600	26.0	41,800
Other 3/	200	17.0	3,400	200	26.0	5,200
TOTAL	7,400	19.0	142,300	6,600	27.5	181,000
WESTERN:						
TOTAL 3/	200	19.0	3,800	200	26.0	5,200
CENTRAL:						
Albemarle	650	15.0	9,700	700	32.5	22,600
Amelia	11,800	17.0	200,000	11,000	30.5	333,000
Appomattox	400	14.0	5,600	300	25.0	7,500
Bedford	600	17.0	10,100	600	27.0	16,300
Buckingham	250	14.0	3,500	200	30.0	6,000
Campbell	2,900	17.0	49,300	2,800	25.0	69,500
Caroline	12,900	17.0	213,000	14,500	25.0	366,000
Chesterfield	3,800	16.0	60,800	3,200	30.5	97,200
Cumberland	550	16.5	9,000	400	32.5	13,000
Fluvanna	550	15.0	8,200	700	28.0	19,600
Goochland	1,700	14.0	23,500	1,600	29.5	47,300
Hanover	14,200	15.0	213,000	11,300	27.5	308,000
Henrico	4,400	16.0	68,200	5,200	27.0	140,000
Louisa	1,300	14.5	18,600	900	26.0	23,200
Orange	400	17.0	6,600	300	30.5	9,200
Powhatan	1,300	17.5	22,700	1,100	28.0	30,800
Prince Edward	1,400	16.5	23,000	1,200	30.5	36,300
Spotsylvania	2,800	17.5	48,700	3,300	24.5	81,600
Other 3/	100	15.0	1,500	100	29.0	2,900
TOTAL	62,000	16.5	995,000	59,400	27.5	1,630,000
EASTERN:						
Accomack	34,100	21.0	709,000	34,000	27.0	910,000
Charles City	6,600	14.0	90,800	6,400	27.0	172,000
Essex	10,700	14.5	153,000	10,500	26.5	276,000
Gloucester	6,500	25.0	161,000	7,600	31.0	234,000
James City	1,600	18.0	28,900	2,300	31.0	71,200
King and Queen	11,900	16.0	188,000	12,600	28.0	350,000
King George	4,900	17.0	81,200	5,300	23.5	124,000
King William	11,600	16.0	183,000	11,600	33.5	386,000
Lancaster	7,700	16.0	121,500	9,300	26.0	243,000
Mathews	3,000	18.5	54,800	2,600	25.0	65,000
Middlesex	8,200	19.0	154,000	6,400	25.0	160,000
New Kent	4,600	17.0	77,100	5,900	26.0	152,000
Northampton	20,100	20.5	408,000	21,100	32.5	688,000
Northumberland	17,700	18.5	324,000	18,300	32.5	592,000
Richmond	13,400	15.0	198,000	14,100	27.5	385,000
Westmoreland	16,000	17.0	269,000	16,600	26.0	428,000
York	400	17.0	6,700	400	27.0	10,800
TOTAL	179,000	18.0	3,208,000	185,000	28.5	5,247,000
SOUTHWESTERN:						
TOTAL 3/	100	19.0	1,900	100	28.0	2,800

See footnotes at end of table.

Continued

SOYBEANS: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978 -- Continued

District and County	1977 Acreage Harvested For Beans	1977 Yield Per Harvested Acre 2/	1977 Production	1978 1/ Acreage Harvested For Beans	1978 1/ Yield Per Harvested Acre 2/	1978 1/ Production
	-Acres-	-Bushels-		-Acres-	-Bushels-	
SOUTHERN:						
Charlotte	1,400	20.0	27,700	1,000	30.0	30,200
Franklin	200	23.0	4,600	150	26.5	4,000
Halifax	8,000	16.0	125,300	7,800	24.0	186,000
Henry	250	16.5	4,100	350	24.5	8,500
Lunenburg	4,500	17.0	75,100	3,800	26.5	100,000
Nottoway	4,200	17.0	72,200	3,500	31.5	110,000
Patrick	450	18.0	8,000	400	26.0	10,300
Pittsylvania	15,300	15.0	232,000	12,700	21.5	270,000
TOTAL	34,300	16.0	549,000	29,700	24.0	719,000
SOUTHEASTERN:						
Brunswick	13,000	16.0	211,000	11,300	26.5	297,000
Dinwiddie	15,400	21.0	319,000	15,700	31.0	483,000
Greensville	9,500	19.0	178,000	9,800	27.0	263,000
Isle of Wight	9,600	22.0	211,000	9,300	28.5	263,000
Mecklenburg	11,600	18.0	211,000	15,400	26.0	397,000
Prince George	8,200	20.0	161,000	7,900	33.5	263,000
Southampton	17,300	22.0	376,000	19,400	28.0	539,000
Surry	9,800	26.0	252,000	9,300	29.0	268,000
Sussex	12,800	21.0	265,000	13,700	27.0	367,000
Chesapeake, City	18,800	26.0	484,000	21,000	30.5	636,000
Suffolk, City	13,800	25.0	341,000	13,600	26.5	357,000
Virginia Beach, City	17,200	26.0	451,000	17,600	31.0	542,000
TOTAL	157,000	22.0	3,460,000	164,000	28.5	4,675,000
STATE TOTAL	440,000	19.0	8,360,000	445,000	28.0	12,460,000

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to nearest half bushel. 3/ Counties having less than 100 acres not listed separately. Estimates for these counties are included in "Other" or TOTAL.

PEANUTS: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978

District and County	1977 Acreage Harvested	1977 Yield Per Harvested Acre 2/	1977 Production	1978 1/ Acreage Harvested	1978 1/ Yield Per Harvested Acre 2/	1978 1/ Production
	-Acres-	-Pounds-		-Acres-	-Pounds-	
CENTRAL:						
Chesterfield	20	2,240	44,800	15	2,520	37,800
TOTAL	20	2,240	44,800	15	2,520	37,800
EASTERN:						
James City	80	3,105	248,200	65	2,420	157,300
Charles City	25	3,170	79,300	25	2,900	72,500
Northampton	135	2,050	276,700	135	2,930	395,400
TOTAL	240	2,520	604,200	225	2,779	625,200
SOUTHEASTERN:						
Brunswick	360	2,125	765,000	280	2,340	655,000
Dinwiddie	3,780	2,240	8,467,000	3,825	3,010	10,911,000
Greensville	9,970	2,320	23,130,000	9,975	2,630	26,234,000
Isle of Wight	16,100	3,050	49,105,000	16,100	3,190	51,359,000
Prince George	3,580	2,190	7,840,000	3,680	2,850	10,488,000
Southampton	31,100	3,160	98,255,000	31,100	3,290	102,319,000
Surry	8,550	3,060	26,163,000	8,650	3,175	27,464,000
Sussex	14,700	2,590	38,073,000	14,750	3,005	44,312,000
Suffolk, City	14,600	2,780	40,588,000	14,600	3,075	44,895,000
TOTAL	102,740	2,846	292,386,000	102,760	3,101	318,637,000
STATE TOTAL	103,000	2,845	293,035,000	103,000	3,100	319,300,000

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding.

TOBACCO: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978

District and County	1977 Harvested Acres	1977 Yield 1/	1977 Production	1978 Harvested Acres	1978 Yield 1/	1978 Production
FLUE-CURED, Type #11	-Acres-	-Pounds-		-Acres-	-Pounds-	
CENTRAL:						
Amelia	945	1,770	1,672,000	759	1,785	1,339,000
Appomattox	150	1,535	239,400	125	1,575	197,000
Bedford	140	1,725	241,300	115	1,720	197,900
Campbell	1,450	1,705	2,474,000	1,450	1,725	2,503,000
Chesterfield	290	2,063	598,300	260	2,090	543,900
Cumberland	210	1,570	330,100	230	1,595	367,200
Hanover	2	2,150	4,300	1	2,100	2,100
Powhatan	80	1,590	127,100	62	1,610	99,900
Prince Edward	815	1,635	1,334,000	695	1,650	1,147,000
TOTAL	4,082	1,720	7,021,500	3,688	1,735	6,397,000
SOUTHWESTERN:						
Carroll	28	1,855	52,000	21	1,845	38,700
Total	28	1,855	52,000	21	1,845	38,700
SOUTHERN:						
Charlotte	2,990	1,745	5,220,000	2,600	1,820	4,728,000
Franklin	2,150	2,030	4,362,000	1,830	2,110	3,863,000
Halifax	12,000	1,705	20,475,000	12,200	1,770	21,591,000
Henry	1,250	1,540	1,927,000	955	1,605	1,533,000
Lunenburg	3,800	1,850	7,021,000	3,230	1,930	6,226,000
Nottoway	1,140	1,835	2,090,000	920	1,905	1,754,000
Patrick	2,150	1,720	3,696,000	1,750	1,790	3,134,000
Pittsylvania	15,400	1,805	27,782,000	14,000	1,885	26,406,000
TOTAL	40,880	1,775	72,573,000	37,485	1,845	69,235,000
SOUTHEASTERN:						
Brunswick	4,125	1,835	7,573,000	3,930	1,855	7,298,000
Dinwiddie	2,490	1,915	4,768,000	2,210	1,940	4,282,000
Greensville	625	1,845	1,153,000	600	1,870	1,121,000
Mecklenburg	8,115	1,860	15,099,000	7,480	1,880	14,078,000
Prince George	100	1,835	183,500	87	1,855	161,600
Southampton	65	1,665	108,150	44	1,695	74,500
Sussex	355	2,090	728,500	340	2,060	700,000
Suffolk, City	135	1,875	253,200	115	1,865	214,200
TOTAL	16,010	1,863	29,898,500	14,806	1,889	27,929,300
STATE TOTAL	61,000	1,795	109,545,000	56,000	1,850	103,600,000
FIRE-CURED, Type #21						
CENTRAL:						
Amelia	275	1,015	279,600	235	1,125	264,400
Amherst	140	1,105	154,700	100	1,225	122,500
Appomattox	545	1,020	639,300	525	1,130	593,400
Bedford	285	1,065	303,400	205	1,180	242,000
Buckingham	330	975	321,400	280	1,080	302,400
Campbell	525	1,025	666,200	740	1,135	840,400
Cumberland	325	1,035	336,300	265	1,150	304,100
Nelson	100	1,165	116,500	67	1,290	86,500
Powhatan	14	920	12,900	6	1,015	6,100
Prince Edward	570	885	505,700	480	980	470,700
TOTAL	3,554	1,010	3,531,000	2,903	1,115	3,233,000
SOUTHERN:						
Charlotte	1,350	900	1,215,100	1,120	1,015	1,134,300
Franklin	70	1,160	81,300	59	1,305	77,000
Halifax	340	1,000	340,700	240	1,125	270,000
Henry	1	2,500	2,500	-------	-----	-----------
Lunenburg	490	1,045	493,300	420	1,230	517,500
Nottoway	245	1,045	256,600	230	1,175	270,300
Pittsylvania	350	1,015	354,900	285	1,140	325,500
TOTAL	2,806	980	2,748,300	2,354	1,100	2,593,000
SOUTHEASTERN:						
Brunswick	510	1,005	513,000	493	1,155	572,900
Dinwiddie	225	1,115	251,000	215	1,285	276,200
Greensville	-------	-----	-----------	5	1,200	5,600
Mecklenburg	155	1,010	156,700	130	1,165	151,300
TOTAL	890	1,035	920,700	843	1,190	1,006,000
STATE TOTAL	7,250	1,000	7,200,000	6,100	1,120	6,832,000

See footnotes at end of table.

Continued

TOBACCO: Estimated Acreage, Yield, and Production, Virginia, 1977 and 1978 -- Continued

District and County	1977 Harvested Acres	1977 Yield 1/	1977 Production	1978 Harvested Acres	1978 Yield 1/	1978 Production
BURLEY, Type #31	-Acres-	-Pounds-		-Acres-	-Pounds-	
CENTRAL:						
Appomattox	16	2,190	35,000	21	2,065	43,400
Bedford	26	2,200	57,200	16	2,115	33,800
Buckingham	25	1,915	47,900	16	1,790	28,600
Campbell	11	2,125	23,400	14	2,035	28,500
Cumberland	14	2,050	28,700	10	1,870	18,700
Prince Edward	54	1,880	101,400	73	1,765	129,000
TOTAL	146	2,010	293,600	150	1,880	282,000
SOUTHWESTERN:						
Bland	53	2,215	117,300	42	2,130	89,400
Buchanan	90	2,255	203,100	68	2,210	150,300
Carroll	3	2,035	6,100	3	1,725	5,170
Dickenson	49	2,300	112,600	41	2,235	91,700
Floyd	36	2,170	78,100	27	2,070	55,900
Giles	3	2,010	6,030	3	1,815	5,440
Grayson	480	2,255	1,082,000	425	2,205	938,100
Lee	2,040	2,380	4,858,000	2,050	2,320	4,759,000
Montgomery	12	2,210	26,500	10	2,100	21,000
Russell	1,670	2,485	4,151,000	1,470	2,420	3,560,000
Scott	2,520	2,415	6,085,000	2,310	2,350	5,430,000
Smyth	760	2,315	1,760,000	750	2,255	1,690,000
Tazewell	78	2,215	172,700	72	2,170	156,200
Washington	2,690	2,360	6,354,000	2,810	2,300	6,465,000
Wise	37	2,300	85,100	28	2,270	63,600
Wythe	9	2,290	20,600	8	2,190	17,500
TOTAL	10,530	2,385	25,118,130	10,117	2,325	23,498,310
SOUTHERN:						
Charlotte	10	2,300	23,000	20	1,955	39,100
Halifax	2	2,575	5,150	2	2,085	4,170
TOTAL	12	2,346	28,150	22	1,965	43,270
SOUTHEASTERN:						
Brunswick	5	2,280	11,400	4	2,005	8,020
TOTAL	5	2,280	11,400	4	2,005	8,020
OTHER 2/	7	4,050	14,720	7	1,915	13,400
STATE TOTAL	10,700	2,380	25,466,000	10,300	2,315	23,845,000
SUN-CURED, Type #37						
CENTRAL:						
Amelia	65	845	55,000	76	1,105	84,100
Appomattox	2	615	1,230	1	960	960
Buckingham	7	655	4,580	3	995	2,980
Campbell	3	1,100	3,300	2	1,255	2,510
Caroline	120	1,275	153,100	105	1,360	142,900
Chesterfield	5	1,265	6,330	5	1,350	6,760
Cumberland	28	730	20,500	16	1,030	16,500
Fluvanna	26	1,075	28,000	23	1,245	28,600
Goochland	90	1,010	90,800	82	1,205	98,700
Hanover	73	905	65,900	70	1,145	80,000
Louisa	275	1,035	284,200	245	1,220	298,600
Powhatan	35	1,035	36,300	41	1,220	50,000
Prince Edward	3	870	2,610	4	1,125	4,490
TOTAL	732	1,025	751,850	673	1,215	817,100
EASTERN:						
Essex	7	1,255	8,790	8	1,190	9,500
King and Queen	9	740	6,670	11	910	10,000
King William	-------	-----	----------	1	1,000	1,000
TOTAL	16	965	15,460	20	1,025	20,500
SOUTHERN:						
Charlotte	10	1,090	10,900	8	1,205	9,660
Franklin	8	870	6,960	6	1,125	6,750
Lunenburg	19	1,355	25,700	11	1,075	11,800
Nottoway	5	235	1,170	3	875	2,620
Pittsylvania	-------	-----	----------	1	1,170	1,170
TOTAL	42	1,065	44,730	29	1,105	32,000
SOUTHEASTERN:						
Brunswick	-------	-----	----------	1	1,260	1,260
Dinwiddie	8	1,195	9,540	7	1,305	9,140
TOTAL	8	1,195	9,540	8	1,300	10,400
OTHER 3/	2	1,210	2,420	-------	-----	----------
STATE TOTAL	800	1,030	824,000	730	1,205	880,000

1/ The yield was derived by dividing production by acreage and rounding to nearest five pounds. 2/ Includes Amelia, Franklin, Madison, Mecklenburg, Nottoway, Pittsylvania, Powhatan, and Pulaski. 3/ Includes Brunswick, Campbell, King William, and Pittsylvania if no figures listed previously.

TOBACCO: Acreage, Yield, Production, Carryover, Supply, Disappearance, Season Average Price, and Price Support Operations, United States, 1973-1979 *
(Farm-Sales Weight)

Marketing Year	Acreage Harvested	Yield Per Acre	Production	Beginning Stocks 1/		Total Supply
				Manufacturers and Others	Under Loan	Total	
	-Thousand Acres-	-Pounds-			-Million Pounds-		
			FLUE-CURED, TYPES 11-14				
1973	575.1	2,011	1,159.0 2/	1,347.0	402.3	1,749.3	2,908.3
1974	616.3	2,014	1,245.1 2/	1,330.6	276.7	1,607.3	2,852.4
1975	717.2	1,973	1,414.7 2/	1,471.9	179.9	1,651.8	3,066.5
1976	666.6	1,974	1,316.0 2/	1,539.1 3/	359.2	1,898.3 3/	3,214.3
1977	589.3	1,917	1,124.2 2/	1,517.6	556.9	2,075.0 4/	3,199.2
1978 5/	589.0	2,000	1,204.2 2/	1,517.9	534.0	2,051.9 4/	3,256.1
1979 6/	530.0	1,995	1,070.0	1,496.0	575.0	2,071.0	3,141.0
			BURLEY, TYPE 31				
1973	222.1	2,028	461.4 2/	952.5	276.7	1,229.2	1,690.6
1974	260.7	2,350	610.4 2/	931.5	139.2	1,070.7	1,681.1
1975	282.2	2,265	638.3 2/	1,082.4	12.0	1,094.4	1,732.7
1976	285.8	2,376	663.8 2/	1,115.3 3/	43.8	1,160.1 3/	1,823.7
1977	268.5	2,298	612.5 2/	1,162.3	54.9	1,217.2 4/	1,829.7
1978 5/	260.8	2,366	617.6 2/	1,104.9	113.5	1,218.4 4/	1,836.0
1979 6/	252.0	2,350	612.0	1,087.0	153.0	1,236.0	1,848.0
			VIRGINIA FIRE-CURED, TYPE 21				
1973	4.7	1,205	5.7	7.6	7/	7.6	13.3
1974	5.0	1,185	5.9	7.1	-----	7.1	13.0
1975	5.0	975	4.9	7.1	.3	7.3	12.2
1976	5.3	1,000	5.3	7.4	7/	7.4	12.7
1977	7.2	1,000	7.2	7.0	7/	6.7	13.9
1978 5/	6.2	1,100	6.8	7.9	.8	8.7	15.5
1979 6/	5.6	1,000	5.6				
			SUN-CURED, TYPE 37				
1973	.7	1,320	.9	3.2	0	3.2	4.1
1974	.7	1,315	.9	3.0	0	3.0	3.9
1975	.7	930	.7	2.3	0	2.3	3.0
1976	.7	1,115	.8	2.1	0	2.1	2.9
1977	.8	1,030	.8	1.8	0	1.8	2.6
1978	.8	1,205	.9	1.8	0	1.8	2.7
1979 6/	.7	1,125	.8				

	Disappearance			Average Price Per Pound	Price Support Level	Placed Under Government Loan	
	Total	Domestic	Exports			Quantity	Percentage of Crop
	-Million Pounds-			-Cents-		-Million Pounds-	-Percent-
			FLUE-CURED, TYPES 11-14				
1973	1,301.0	703.0	598.0	88.1	76.6	30.7	2.7
1974	1,200.6	652.3	548.3	105.0	83.3	23.0	1.9
1975	1,193.1	670.6	522.5	99.8	93.2	259.0	18.4
1976	1,148.2	634.0	514.2	110.4	106.0	277.3	21.0
1977	1,147.3	608.2	539.1	117.6	113.8	195.6	17.3
1978	1,185.0 5/	575.0 5/	610.0 5/	135.2	121.0	64.1	5.3
1979					129.3		
			BURLEY, TYPE 31				
1973	619.0	533.1	86.8	92.9	78.9	.7	.1
1974	586.7	518.8	67.9	113.7	85.8	2.8	.4
1975	602.5	510.1	92.4	105.6	96.1	50.7	7.9
1976	617.4	500.6	116.8	114.2	109.3	46.6	7.0
1977	611.3	494.8	116.5	120.0	117.3	57.0	9.2
1978	600.0	480.0	120.0 5/	131.0	124.7	67.6 6/	10.8 6/
1979					133.3		
			VIRGINIA FIRE-CURED, TYPE 21				
1973	6.2	1.7	4.5	75.5	53.5	7/	-------
1974	5.7	0.7	5.0	81.7	58.2	.3	4.5
1975	4.8	1.4	3.4	93.0	65.2	7/	.9
1976	6.1	2.0 9/	4.1	118.0	74.1	.1	1.5
1977	5.2	2.8	2.4	96.2	79.5	1.0	14.4
1978	5.0	2.2	2.8	94.6	84.6	1.8	26.2
1979					90.3		
			SUN-CURED, TYPE 37				
1973	1.1	.9	.2	69.2	47.6	0	-------
1974	1.6	1.3	.3	82.1	51.8	13 10/	1.4
1975	.9	.7	.2	85.5	58.9	0	-------
1976	1.1	.9	.2	105.0	65.9	0	-------
1977	.8	.6	.1	100.0	70.7	13 10/	1.6
1978	.5 8/	.4 8/	.1 8/	88.8	75.2	109 10/	12.4
1979					80.4		

1/ July 1 for flue-cured; October 1 for other types. 2/ Sales. 3/ Adjusted for change in conversion factor January 1, 1977. 4/ Stocks revision January 1, 1979 report. 5/ Subject to revision. 6/ Estimated, projected crop. 7/ Less than 50,000 pounds. 8/ Estimated. 9/ Includes 400,000 pounds fire loss, December 1976.---Less than .05 percent. 10/ Quantity placed under loan in thousands of pounds.---Less than .05 percent. * SOURCE: Tobacco Situation, June 1979, Economics, Statistics, and Cooperatives Service, USDA.

FLUE-CURED (U. S. Type 11) SEASON SALES BY MARKETS - 1977 and 1978

MARKET	PRODUCERS' SALES				GROSS SALES			
	Pounds		Avg. Price Per 100 Lbs.		Pounds		Avg. Price Per 100 Lbs.	
	1977	1978	1977	1978	1977	1978	1977	1978
Brookneal	9,389,478	8,849,147	$115.23	$132.19	9,929,967	9,479,176	$115.08	$132.26
Chase City	6,946,703	6,283,164	118.70	134.27	7,148,702	6,680,256	118.76	134.65
Clarksville	5,938,310	6,178,655	122.84	134.74	6,132,605	6,402,327	123.00	134.28
Danville	42,899,339	42,139,256	116.92	133.23	44,573,341	43,980,501	117.16	133.31
Kenbridge	6,423,863	5,270,715	118.18	131.26	6,497,422	5,323,089	118.14	131.12
Lawrenceville	7,970,568	7,759,545	118.86	133.92	8,162,430	7,912,447	118.88	133.81
Martinsville	7,116,216	5,832,865	120.28	131.17	7,417,765	6,177,309	121.04	131.93
Petersburg	5,444,380	4,574,921	120.13	131.90	5,735,731	4,796,316	120.82	132.17
South Boston	19,558,996	20,830,484	113.97	135.61	20,257,309	21,804,642	114.10	135.63
South Hill	10,212,912	9,288,088	122.95	135.18	10,505,512	9,560,279	122.99	135.26
TOTAL SEASON SALES	121,900,765	117,006,840	$117.74	$133.67	126,360,784	122,116,342	$117.92	$133.72

FIRE-CURED (U. S. Type 21) SEASON SALES BY MARKETS - 1977/78 and 1978/79

MARKET	PRODUCERS' SALES				GROSS SALES			
	Pounds		Avg. Price Per 100 Lbs.		Pounds		Avg. Price Per 100 Lbs.	
	1977/78	1978/79	1977/78	1978/79	1977/78	1978/79	1977/78	1978/79
Kenbridge	2,349,700	2,193,031	$ 92.11	$ 91.76	2,387,086	2,215,627	$ 92.15	$ 91.91
Farmville	2,347,562	2,046,580	96.07	93.70	2,372,758	2,065,357	96.03	93.78
Lynchburg	2,595,627	2,579,261	100.26	97.60	2,648,383	2,653,989	100.08	97.37
TOTAL SEASON SALES 1/	7,292,889	6,825,946	$ 96.29	$ 94.52	7,408,227	6,942,047	$ 96.23	$ 94.62

1/ Includes Fire-cured sales on Flue markets.

BURLEY (U. S. Type 31) SEASON SALES BY MARKETS - 1977/78 and 1978/79

MARKET	PRODUCERS' SALES				GROSS SALES			
	Pounds		Avg. Price Per 100 Lbs.		Pounds		Avg. Price Per 100 Lbs.	
	1977/78	1978/79	1977/78	1978/79	1977/78	1978/79	1977/78	1978/79
Abingdon	15,687,013	15,013,454	$115.87	$130.38	17,458,989	16,147,205	$115.92	$130.37
Gate City	6,429,965	5,579,987	117.51	129.07	7,085,842	6,183,361	117.61	129.22
Pennington Gap	7,042,279	6,518,418	116.39	130.04	7,824,366	7,327,211	116.24	129.97
TOTAL SEASON SALES	29,150,257	27,111,859	$116.35	$130.03	32,369,197	29,657,777	$116.37	$130.03

SUN-CURED (U. S. Type 37) SEASON SALES BY MARKETS - 1977/78 and 1978/79

MARKET	PRODUCERS' SALES				GROSS SALES			
	Pounds		Avg. Price Per 100 Lbs.		Pounds		Avg. Price Per 100 Lbs.	
	1977/78	1978/79	1977/78	1978/79	1977/78	1978/79	1977/78	1978/79
Kenbridge	10,997	3,421	$ 65.30	$ 80.06	10,997	3,421	$ 65.30	$ 80.06
Farmville	30,650	14,525	74.18	79.99	30,800	14,525	74.15	79.99
Lynchburg	10,931	4,978	71.73	85.28	10,931	4,978	71.73	85.28
Richmond	773,093	845,100	102.02	89.21	776,805	852,868	101.87	88.88
TOTAL SEASON SALES	825,671	868,024	$100.10	$ 88.99	829,533	875,792	$ 99.96	$ 88.77

FLUE-CURED TOBACCO ACREAGE BY VARIETIES, 1978 and 1979

Variety	1978 Harvested 1/		1979 Intended 2/	
	Acres 3/	Percent	Acres 3/	Percent
Coker 319	21,200	38	19,500	36
McNair 944	16,200	29	16,200	30
Coker 347	7,300	13	4,900	9
Speight G-28	5,000	9	3,800	7
Coker 411	1,700	3	3,200	6
Coker 48	2,800	5	2,200	4
N. C. 2326	600	1	1,100	2
N. C. 13	4/	4/	1,100	2
S. C. 72	600	1	500	1
Speight G-33	4/	4/	500	1
Speight G-52	0	0	500	1
Other 5/	600	1	500	1
TOTAL	56,000	100	54,000	100

1/ Final revised. 2/ Preliminary. 3/ Calculated by applying survey percentages to final 1978 harvested acres and 1979 intended harvested acres from April Acreage Survey. 4/ Less than one percent of total acreage and included in "Other". 5/ Hicks Broadleaf, N. C. 13, N. C. 89, Speight G-140, Speight G-33, Coker 86 and a small quantity of unknown. Each accounted for less than one percent of total acreage.

SOYBEAN VARIETIES BY CROP REPORTING DISTRICTS IN VIRGINIA

Percent Planted in 1978 and 1979

Variety	Northern District 2		Central Piedmont District 5		Tidewater District 6		Southern Piedmont District 8		Southeast District 9		State	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
Essex	63.1	82.1	48.4	58.0	49.0	60.3	36.1	34.1	30.7	32.8	43.2	49.3
York	17.4	9.6	39.8	29.7	32.5	29.7	18.4	23.5	26.4	31.2	30.8	29.6
Forrest	2.7	3.1	3.7	5.5	8.0	2.6	18.1	11.3	22.5	12.7	12.1	7.0
Dare	4.2	----	4.1	2.5	2.9	1.2	4.0	7.7	1.5	2.8	2.6	2.3
Lee	----	----	1/	----	----	----	1.8	3.1	7.4	6.2	2.4	2.3
Ransom	----	----	1/	----	1/	----	10.6	5.8	6.4	4.0	2.6	1.7
Williams	5.9	5.2	1/	----	1/	1.3	1/	----	1/	----	1/	1/
Davis	----	----	----	----	----	----	----	----	1.2	1.8	1/	1/
McNair	----	----	----	----	1.7	----	----	6.4	----	----	1/	1/
Black Wilson	----	----	1/	----	----	----	1/	1.2	----	----	1/	1/
Others & Unknown	6.7	----	4.0	4.3 2/	5.9	4.9 3/	11.0	6.9 4/	3.9	8.5 5/	6.3	7.8 6/

1/ Accounted for less than one percent of district or State total. Included in "Others". 2/ Includes Bay and unknown. 3/ Includes Asgrow 5312, Asgrow 5618, Bay, SRF-450 and unknown. 4/ Includes Coker 136, Cutler and unknown. 5/ Includes Bay, Bragg, Classic II, Shore and unknown. 6/ Includes Asgrow 5312, Asgrow 5618, Bay, Bragg, Classic II, Coker 136, Cutler, Shore, SRF-450 and unknown.

VIRGINIA SOYBEANS

Percent of Acreage Planted, 1974-1979, and Planted Acres 1979

Variety	1974	1975	1976	1977	1978	1979 1/	
	-Percent-					-1,000 Acres-	
Bay	----	----	----	----	2/	2/	----
Bethel	2/	2/	2/	2/	----	----	----
Bragg	3.1	1.3	3.1	2.0	2/	2/	----
Dare	16.1	10.2	4.5	6.0	2.6	2.3	11.5
Davis	2/	2/	2/	2/	2/	2/	----
Delmar	2/	2/	----	2/	----	----	----
Essex	7.4	25.0	32.6	31.3	43.2	49.3	246.5
Forrest	----	----	2/	7.5	12.1	7.0	35.0
Hill	2/	2/	2/	----	----	----	----
Hood	2/	2/	2/	----	----	----	----
Kent	1.5	1.3	2/	2/	----	----	----
Lee	6.5	5.6	6.2	4.3	2.4	2.3	11.5
McNair	----	----	----	2/	2/	2/	----
Ransom	5.1	2.5	3.3	3.7	2.6	1.7	8.5
SRF-450	3.1	2.1	1.0	2/	2/	2/	----
Williams	----	3.7	2/	2/	2/	2/	----
York	32.1	44.5	45.8	35.3	30.8	29.6	148.0
Others & Unknown	5.2	3.8	3.5	3.7	6.3	7.8 3/	39.0
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	500.0

1/ Preliminary. The survey percentages, amounting to one percent or more of the total acreage reported, were applied to the current State estimate of soybean planted acres to derive the approximate number of acres planted to each variety. 2/ Accounted for less than one percent of the State total, included in "Others". 3/ Includes Asgrow 5312, Asgrow 5618, Black Wilson, Classic II, Coker 136, Cutler, Shore, SRF-450 and unknown.

VIRGINIA SOYBEAN CROPPING PRACTICES, 1976 and 1979

District	Percent of Total Planted				Percent of Double Cropped			
	Full Season		Double Cropped		No-till		Conventional	
	1976	1979	1976	1979	1976	1979	1976	1979
Central Piedmont	55	69	45	31	64	63	36	37
Tidewater	25	62	75	38	55	75	45	25
Southeast	64	72	36	28	42	46	58	54
Other Areas	57	79	43	21	77	55	23	45
STATE	44	68	56	32	54	60	46	40

BARLEY: Percent of Acreage Seeded by Varieties, Virginia by Districts, 1979

Variety	Northern District 2	Shenandoah Valley District 4	Central Piedmont District 5	Tidewater District 6	Southwest District 7	Southern Piedmont District 8	Southeast District 9	State
				-Percent-				
Barsoy	34.0	12.5	19.6	11.6	1.7	13.8	17.8	16.6
Rapidan	12.5	36.2	19.7	13.8	8.7	7.8	13.6	15.6
Maury	12.1	6.3	7.3	12.9	30.1	2.3	14.4	10.3
Boone	----	----	1/	20.8	----	----	----	9.3
Hanover	1.4	----	8.9	7.5	----	28.8	20.0	9.2
Surry	5.4	----	14.5	7.4	----	5.8	4.0	8.5
Henry	4.1	3.3	12.2	4.9	----	20.3	10.8	8.4
McNair 601	----	----	----	12.7	----	1/	----	5.7
Wong	5.5	33.9	5.8	1.4	1.2	----	1.6	4.1
Keowee	2.6	----	----	4.3	----	----	----	2.2
Pennrad	3.2	1.8	3.1	----	----	----	----	1.3
Jefferson	7.2	----	1/	----	27.7	----	----	1.2
Monroe	1.9	----	----	----	11.6	9.2	----	1.1
Clayton	4.5	----	----	----	----	1.4	1/	.6
Colonial	----	----	----	----	----	----	6.0	2/
Volbar	----	----	1.2	----	----	----	----	2/
Others & Unknown 3/	5.6	6.0	7.7	2.7	19.0	10.6	11.8	5.9
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Less than one percent. Included in "Others". 2/ Less than one half of one percent. Included in "Others". 3/ Includes a small quantity of unknown.

BARLEY: Percent of Acreage Planted by Varieties, 1974 and 1979, and Planted Acreage 1979

Variety	1974	1979	1979
	Percent		Acres 1/
Barsoy	26.7	16.6	19,400
Boone	----	9.3	10,900
Clayton	1.1	.6	700
Colonial	.8	2/	------
Hanover	12.5	9.2	10,800
Harrison	.9	----	------
Henry	----	8.4	9,800
Jefferson	2.6	1.2	1,400
Keowee	2/	2.2	2,600
Maury	----	10.3	12,100
McNair 601	1.9	5.7	6,700
Monroe	----	1.1	1,300
Pennrad	9.5	1.3	1,500
Rapidan	23.9	15.6	18,200
Surry	----	8.5	9,900
Wade	1.1	----	------
Wong	11.4	4.1	4,800
Others and Unknown 3/	7.6	5.9	6,900
TOTAL	100.0	100.0	117,000

1/ Calculated by applying survey percentages to 1979 planted acreage. 2/ Less than one half of one percent. Included in "Others". 3/ Includes Volbar and a small quantity of unknown.

PEANUT VARIETIES BY COUNTIES, VIRGINIA
Percent Planted to Each Variety in 1979

Variety	Dinwiddie	Greensville	Isle of Wight	Prince George	Southampton	Surry	Sussex	Suffolk	State	Planted 1/
					-Percent-					-Acres-
Florigiant	99	92	88	91	91	99	93	93	92	94,800
N.C. 6	--	3	9	9	8	1	2/	5	5	5,200
Golden Kist 3	--	3	2	--	1	--	--	--	1	1,000
N.C. 17	--	1	2/	--	--	--	6	2	1	1,000
Early Bunch	--	1	--	--	--	--	--	--	3/	-----
Other 4/	1	--	1	--	--	--	1	--	1	1,000
TOTAL	100	100	100	100	100	100	100	100	100	103,000

1/ Calculated acreage by variety based on the State planted acreage estimate from the June Acreage Survey. 2/ Less than one percent of county total. Included in State Total. 3/ Less than one percent. Included in "Other". 4/ Includes unknown.

PEANUTS: Cropping Practices, Virginia, 1978 and 1979

County	Seeding Rate Per Acre		Drill Spacing		
			Within Row		Between Row
	-Pounds (Shelled)-		-Inches-		
	1978 1/	1979	1978 1/	1979	1979 1/
Dinwiddie	97	115	4.2	3.5	35
Greensville	105	107	3.1	3.3	36
Isle of Wight	102	106	3.9	3.5	36
Prince George	101	114	3.8	3.0	36
Southampton	113	113	3.2	3.0	36
Surry	105	100	3.6	3.2	34
Sussex	105	105	3.5	3.3	36
Suffolk	109	108	3.9	3.1	35
STATE	107	108	3.4	3.2	35

1/ Beginning of series.

WHEAT VARIETIES: Percent Seeded to Each Variety in 1979

Variety	Northern District 2	Shenandoah Valley District 4	Central Piedmont District 5	Tidewater District 6	Southwest District 7	Southern Piedmont District 8	Southeast District 9	State
Arthur (Incl. Arthur 71)	44.0	62.8	49.5	49.6	42.0	66.6	48.4	51.6
Abe	26.1	6.1	18.5	15.1	16.8	6.2	19.2	16.2
Potomac	10.2	----	8.2	6.1	----	----	1/	4.7
McNair 1003	----	----	3.6	6.1	----	2.7	3.5	3.7
Pioneer S-76	1/	8.7	1/	9.8	3.2	1.1	1/	3.5
Redcoat	6.7	9.0	6.5	----	3.2	----	1/	2.3
McNair 701	----	----	1/	4.0	----	1/	2.0	1.8
Coker 747	----	----	1.8	----	----	1.5	4.9	1.6
Pioneer S-78	3.3	----	1/	2.0	----	3.4	----	1.6
Blueboy (Incl. Blueboy II)	1/	----	1/	----	10.8	3.4	2.0	1.2
Beau	----	----	1/	----	----	----	2.7	.7
McNair 1813	1.9	----	----	1.6	----	----	----	.7
Seneca	3.0	----	1/	----	1.6	1.3	----	.6
Thorne	1/	5.2	1/	----	----	1.3	1/	2/
Others & Unknown 3/	4.8	8.2	11.9	5.7	22.4	12.5	17.3	9.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Less than one percent. Included in "Others". 2/ Less than one half of one percent. Included in "Others". 3/ Includes Anderson, Coker 68-15, McNair 4823, Thorne and Oasis plus a small quantity of unknown.

WINTER WHEAT: Percent of Acreage Planted by Varieties, Virginia, 1959-1979, and Planted Acreage, 1979 *

Variety 1/	1959	1964	1969	1974	1979	1979 2/
			-Percent-			-1,000 Acres-
Abe	-----	-----	-----	3.3	16.2	34.8
Anderson	8.5	1.7	.6	3/	3/	-----
Arthur (Incl. Arthur 71)	-----	-----	-----	72.2	51.6	111.0
Atlas 50	.3	.1	-----	-----	-----	-----
Atlas 66	8.2	1.8	.7	-----	-----	-----
Beau	-----	-----	-----	-----	.7	1.5
Blueboy (Incl. Blueboy II)	-----	-----	58.5	17.1	1.2	2.6
Coker 68-15	-----	-----	-----	1.0	3/	-----
Coker 747	-----	-----	-----	-----	1.6	3.4
Leap	2.4	1.0	-----	-----	-----	-----
Leapland	.3	.3	-----	-----	-----	-----
McNair 701	-----	-----	-----	3/	1.8	3.9
McNair 1003	-----	-----	-----	-----	3.7	8.0
McNair 1813	-----	-----	-----	-----	.7	1.5
Potomac	-----	-----	-----	-----	4.7	10.1
Pioneer S-76	-----	-----	-----	-----	3.5	7.5
Pioneer S-78	-----	-----	-----	-----	1.6	3.4
Redcoat	-----	2.2	15.5	3.4	2.3	4.9
Redhart	2.5	3.1	1.7	-----	-----	-----
Seneca	21.0	31.2	6.2	1.2	.6	1.3
Thorne	31.4	32.1	8.0	.8	3/	-----
Vahart	11.5	8.3	1.8	-----	-----	-----
Others and Unknown	13.9	18.2	7.0	3.0	9.8 4/	21.1
TOTAL	100.0	100.0	100.0	100.0	100.0	215.0

1/ All varieties shown are for soft red winter wheat. 2/ Calculated by applying survey percentages to 1979 planted acreage. 3/ Less than one half of one percent. Included in "Others". 4/ Includes Anderson, Coker 68-15, McNair 4823, Thorne and Oasis plus a small quantity of unknown. * The percentages shown in the above table are based on information reported by farmers in surveys made by the Virginia Crop Reporting Service in cooperation with the Science and Education Administration-Agricultural Research, USDA. Data by crop reporting districts are available.

GRAIN AND HAY: Production and Stocks, Virginia, 1973-1978 Crop Years 1/

Crop	Location	Year	Production	Stocks on Specified Dates			
				October 1	January 1 2/	April 1 2/	July 1 2/ 3/
			-1,000 Bushels-		-1,000 Bushels-		
Wheat	On Farm	1973	6,475	1,554	842	324	130
		1974	10,175	3,765	3,053	1,323	509
		1975	9,052	2,806	1,267	679	362
		1976	7,680	1,843	922	538	307
		1977	6,355	1,779	1,271	445	318
		1978	5,425	1,194	868	407	163
	Off Farm	1973		1,660	1,172	1,211	*
		1974		2,565	1,880	2,047	627
		1975		2,844	1,314	1,325	1,176
		1976		1,830	1,450	1,349	807
		1977		2,055	2,293	952	1,011
		1978		1,491	1,212	900	*
	Total	1973	6,475	3,214	2,014	1,535	*
		1974	10,175	6,330	4,933	3,370	1,136
		1975	9,052	5,650	2,581	2,004	1,538
		1976	7,680	3,673	2,372	1,887	1,114
		1977	6,355	3,834	3,564	1,397	1,329
		1978	5,425	2,685	2,080	1,307	*
Barley	On Farm	1973	4,165	1,874	1,273	500	167
		1974	4,680	2,246	1,638	608	304
		1975	4,410	1,764	1,455	662	353
		1976	4,416	1,546	1,369	618	265
		1977	4,048	1,214	1,012	364	121
		1978	5,050	1,162	1,061	707	556
	Off Farm	1973		288	251	157	83
		1974		447	281	151	96
		1975		527	298	291	119
		1976		284	284	178	107
		1977		1,259	397	232	165
		1978		813	578	335	197
	Total	1973	4,165	2,162	1,524	657	250
		1974	4,680	2,693	1,919	759	400
		1975	4,410	2,291	1,753	953	472
		1976	4,416	1,830	1,653	796	372
		1977	4,048	2,473	1,409	596	286
		1978	5,050	1,975	1,639	1,042	753
Oats	On Farm	1973	1,840	1,196	810	423	221
		1974	1,200	720	624	276	132
		1975	1,125	743	540	270	135
		1976	1,488	893	655	327	208
		1977	1,496	898	703	364	209
		1978	1,620	1,069	794	494	324
	Off Farm	1973		91	105	155	60
		1974		126	99	125	72
		1975		109	113	109	64
		1976		105	105	105	77
		1977		100	92	69	107
		1978		209	298	145	161
	Total	1973	1,840	1,287	915	578	281
		1974	1,200	846	723	401	204
		1975	1,125	852	659	379	199
		1976	1,488	998	760	427	285
		1977	1,496	998	795	433	316
		1978	1,620	1,278	1,092	599	485
Rye	On Farm	1973	322	193	29	19	6
		1974	324	162	32	13	10
		1975	230	179	14	12	5
		1976	264	127	16	8	3
		1977	350	231	42	21	7
		1978	425	310	60	30	4
	Off Farm	1973		4	*	4	3
		1974		5	*	6	*
		1975		1	*	0/	0/
		1976		4	*	0/	*
		1977		3	2	1	1
		1978		12	12	8	*
	Total	1973	322	197	*	23	9
		1974	324	167	*	19	*
		1975	230	180	*	12	5
		1976	264	131	*	8	*
		1977	350	234	44	22	8
		1978	425	322	72	38	*

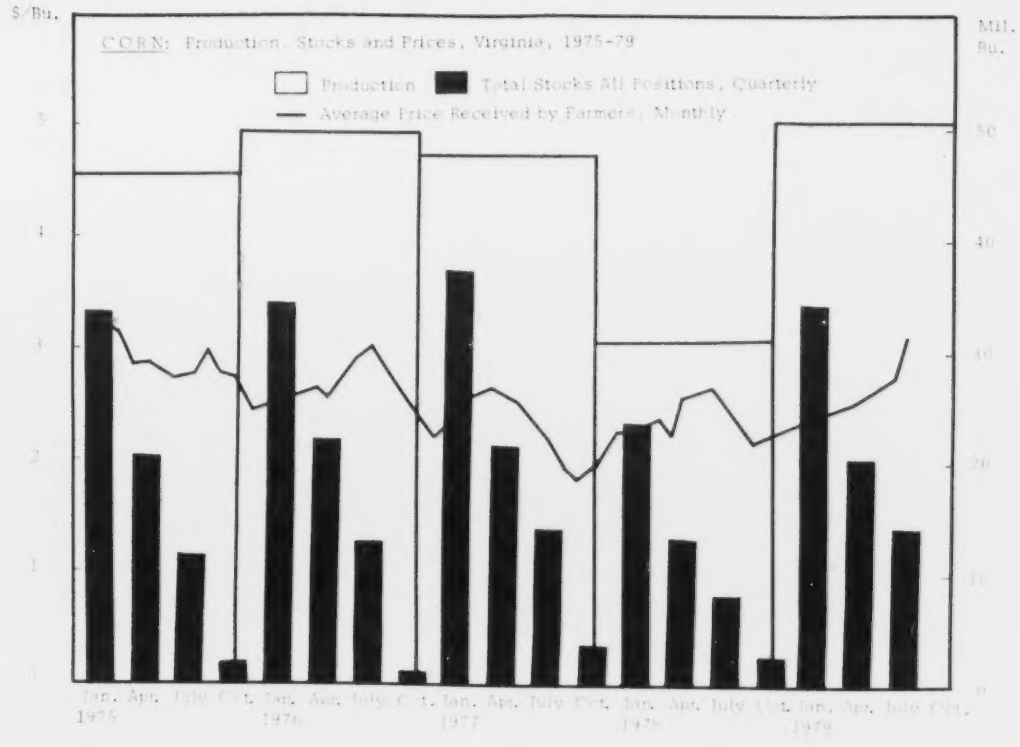
See footnotes at end of table.

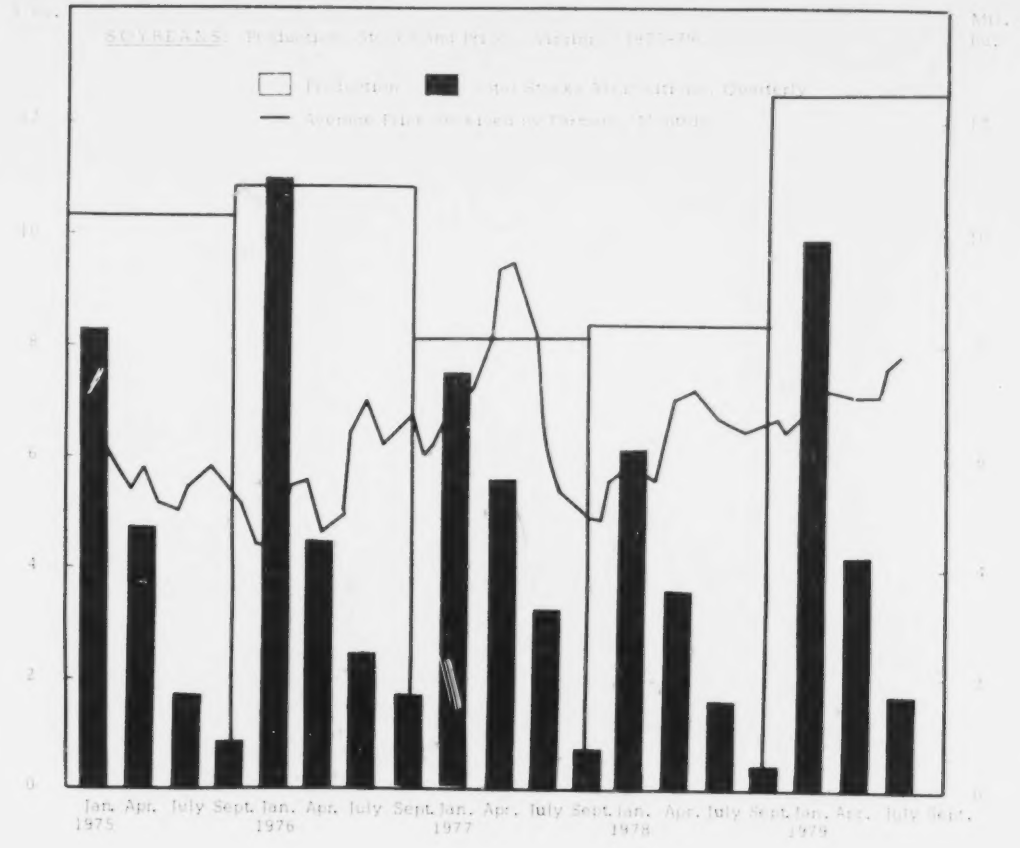
Continued

GRAIN AND HAY: Production and Stocks, Virginia, 1973-1978 Crop Years -- Continued 1/

Crop	Location	Year	Production	Stocks on Specified Dates			
				January 1 2/	April 1 2/	July 1 2/	October 1 2/
			-1,000 Bushels-		-1,000 Bushels-		
Corn	On Farm	1973	47,300	26,015	13,244	6,149	1,892
		1974	45,600	24,624	14,136	8,208	1,824
		1975	49,720	25,357	13,922	8,452	1,243
		1976	47,580	27,596	15,226	9,516	2,855
		1977	30,800	16,324	6,468	4,312	924
		1978	50,430	25,215	14,120	8,069	
	Off Farm	1973		5,441	5,766	2,423	563
		1974		8,815	6,492	3,490	265
		1975		8,886	8,225	4,327	184
		1976		9,656	6,419	4,831	774
		1977		7,159	6,693	3,774	*
		1978		8,984	6,434	6,153	
	Total	1973	47,300	31,456	19,010	8,572	2,455
		1974	45,600	33,439	20,628	11,698	2,089
		1975	49,720	34,243	22,147	12,779	1,427
		1976	47,580	37,252	21,645	14,347	3,629
		1977	30,800	23,483	13,161	8,086	*
		1978	50,430	34,199	20,546	14,222	
Sorghum	On Farm	1973	564	412	130	79	6
		1974	517	372	93	67	5
		1975	484	329	140	92	15
		1976	473	251	76	47	3
		1977	430	155	112	69	4
		1978	517	408	233	155	
	Off Farm	1973		25	10	2	1
		1974		28	15	*	*
		1975		18	27	10	*
		1976		51	23	8	*
		1977		2	3	11	*
		1978		5	*	*	
	Total	1973	564	437	140	81	7
		1974	517	400	108	*	*
		1975	484	347	167	102	*
		1976	473	302	99	55	*
		1977	430	157	115	80	*
		1978	517	413	*	*	
				January 1 2/	April 1 2/	July 1 2/	September 1 2/
				-1,000 Bushels-			
Soybeans	On Farm	1973	11,151	5,018	2,230	335	56
		1974	10,320	4,438	2,890	1,135	62
		1975	10,825	5,413	2,490	920	109
		1976	8,159	3,182	897	408	41
		1977	8,360	3,511	1,756	585	59
		1978	12,460	4,984	1,869	1,246	
	Off Farm	1973		*	1,856	*	*
		1974		3,864	1,906	*	*
		1975		5,507	2,031	1,580	*
		1976		4,417	*	*	*
		1977		2,830	1,887	*	*
		1978		4,874	2,397	*	
	Total	1973	11,151	*	4,086	*	*
		1974	10,320	8,302	4,796	*	*
		1975	10,825	10,920	4,521	2,500	*
		1976	8,159	7,596	*	*	*
		1977	8,360	6,341	3,643	*	*
		1978	12,460	9,858	4,266	*	
				January 1 3/	May 1 2/		
			-1,000 Tons-		-1,000 Tons-		
Hay	On Farm	1973	1,754	1,386	403		
		1974	1,614	1,243	274		
		1975	1,714	1,354	360		
		1976	1,235	914	148		
		1977	1,083	801	130		
		1978	1,640	1,246	410		

1/ Includes revisions of production and stocks for years 19731975. 2/ Following year. 3/ Estimates of June 1 beginning 1976. 4/ Less than 500 bushels reported. * Not published to avoid disclosing data of individual operations.


$/Bu.
CORN: Production, Stocks and Prices, Virginia, 1975-79
Production
Total Stocks All Positions, Quarterly
Average Price Received by Farmers, Monthly
Mil. Bu.
5
4
3
2
1
0
50
40
30
20
10
0
Jan. Apr. July Oct. Jan. Apr. July Oct. Jan. Apr. July Oct. Jan. Apr. July Oct. Jan. Apr. July Oct.
1975
1976
1977
1978
1979


SOYBEANS: Production, Stocks and Prices, Virginia, 1975-79
Production
Total Stocks All Positions, Quarterly
Average Price Received by Farmers, Monthly
Mil. Bu.
10
8
6
4
2
0
Jan. Apr. July Sept. Jan. Apr. July Sept. Jan. Apr. July Sept. Jan. Apr. July Sept. Jan. Apr. July Sept.
1975
1976
1977
1978
1979

FERTILIZER: Sales by Counties and Cities, Virginia, July 1977-June 1978 1/

County and City	Fertilizer Sales					Total Nutrients		
	Total Mixed Fertilizer	Direct Application Materials 2/			Grand Total All Fertilizer 3/			
		Nitrogen	Phosphate	Potash		Nitrogen	Phosphate	Potash
	-Tons-					-Tons-		
COUNTIES:								
Accomack	19,460	2,178	62	51	21,753	2,027	1,618	2,031
Albemarle	5,045	1,325	314	175	6,887	1,087	760	760
Alleghany	406	6	3	---	419	38	47	46
Amelia	8,749	1,901	74	48	10,812	1,111	855	1,146
Amherst	3,045	1,625	93	---	4,816	787	407	381
Appomattox	3,639	640	4/	244	4,524	567	469	610
Arlington	1,693	2	---	---	1,991	272	88	88
Augusta	13,528	4,277	191	166	18,171	2,798	1,648	1,952
Bath	341	13	---	---	355	42	67	82
Bedford	5,902	1,973	13	9	7,902	1,280	860	895
Bland	524	761	40	---	1,350	332	111	105
Botetourt	3,020	400	1	8	3,476	379	412	476
Brunswick	6,361	1,144	131	115	7,760	775	738	1,072
Buchanan	178	15	---	---	193	21	19	18
Buckingham	1,770	513	18	10	2,312	334	313	310
Campbell	8,002	1,716	89	2	9,819	1,231	1,001	1,042
Caroline	4,987	2,205	423	544	8,159	1,136	676	1,137
Carroll	7,182	1,050	70	40	8,344	918	961	941
Charles City	3,587	1,274	147	53	5,065	682	430	442
Charlotte	6,496	925	18	15	7,459	807	763	882
Chesterfield	1,678	1,704	38	2	3,451	643	187	204
Clarke	1,429	4,354	877	495	7,158	1,615	600	509
Craig	603	77	2	5	700	81	95	101
Culpeper	8,840	4,163	42	11	13,070	2,367	1,069	1,191
Cumberland	2,351	665	13	13	3,050	480	305	361
Dickenson	738	43	1	5	847	93	141	109
Dinwiddie	7,576	1,559	97	124	10,024	921	833	1,308
Essex	4,805	4,704	20	194	9,766	1,680	467	777
Fairfax	3,724	1,867	914	704	7,470	1,174	724	696
Fauquier	4,667	3,331	960	565	14,535	2,382	1,972	1,846
Floyd	4,230	571	79	84	4,936	509	567	602
Fluvanna	912	206	22	---	1,140	162	127	141
Franklin	13,399	2,161	117	51	16,366	1,940	1,878	1,973
Frederick	3,576	1,514	442	310	7,854	1,119	868	823
Giles	1,792	199	143	15	2,149	209	288	241
Gloucester	3,892	1,331	3	36	5,352	592	412	617
Goochland	3,995	828	14	21	4,868	732	628	614
Grayson	4,178	506	131	52	4,869	521	650	657
Greene	986	133	---	---	1,119	197	171	181
Greensville	5,602	1,837	321	539	12,906	874	919	1,522
Halifax	15,298	2,423	39	95	17,997	1,643	1,753	2,123
Hanover	9,812	2,143	819	390	13,180	1,685	1,205	1,437
Henrico	5,851	134	24	119	6,194	643	521	590
Henry	5,313	697	5	23	6,001	640	588	660
Highland	481	14	36	37	572	42	98	111
Isle of Wight	13,663	4,615	142	147	19,673	2,310	1,729	2,280
James City	1,850	472	3	1	2,326	265	147	186
King and Queen	5,072	1,546	14	30	6,662	828	497	755
King George	2,273	245	11	45	2,575	321	176	217
King William	5,748	1,304	25	28	7,105	838	425	706
Lancaster	4,003	736	---	3	4,764	503	446	536
Lee	4,289	379	4	8	4,693	420	612	659
Loudoun	4,541	3,682	1,416	831	10,515	1,820	1,334	1,298
Louisa	3,001	1,097	15	8	4,125	707	543	564
Lunenburg	5,965	641	29	8	6,646	554	678	792
Madison	4,250	1,291	---	4	5,546	1,014	748	790
Mathews	1,773	157	---	---	1,930	177	104	190
Mecklenburg	11,887	2,324	509	427	15,148	1,483	1,549	1,847
Middlesex	2,007	1,315	283	376	3,981	508	260	441
Montgomery	3,728	1,821	1,670	2,368	9,608	1,112	1,354	2,142

See footnotes at end of table.

Continued

FERTILIZER: Sales by Counties and Cities, Virginia, July 1977-June 1978 1/ -- Continued

County and City	Fertilizer Sales: Total Mixed Fertilizer	Direct Application Materials 2/: Nitrogen	Phosphate	Potash	Grand Total All Fertilizer 3/	Total Nutrients: Nitrogen	Phosphate	Potash
	-Tons-					-Tons-		
Nelson	717	251	5	---	973	145	85	87
New Kent	5,754	1,891	1	14	7,660	1,006	489	687
Northampton	20,659	1,611	4/	4	22,275	1,873	1,443	1,815
Northumberland	5,594	1,420	5	18	7,040	898	618	1,020
Nottoway	3,841	1,637	181	216	5,880	853	569	706
Orange	3,517	2,865	615	635	7,662	1,379	889	1,005
Page	2,439	1,233	44	7	3,746	585	341	426
Patrick	5,552	928	23	13	6,518	705	662	688
Pittsylvania	15,240	3,114	22	89	18,561	1,864	1,608	1,905
Powhatan	2,032	113	37	33	2,215	268	279	327
Prince Edward	6,194	1,992	1	13	8,207	1,108	760	913
Prince George	2,074	490	41	45	2,691	296	244	409
Prince William	2,956	733	30	16	3,785	506	286	287
Pulaski	2,087	728	106	41	2,970	409	415	457
Rappahannock	1,586	345	10	---	1,941	293	266	309
Richmond	6,621	1,373	15	55	8,164	959	682	954
Roanoke	7,227	960	122	6	8,373	873	757	717
Rockbridge	3,291	1,085	1	52	4,444	711	546	623
Rockingham	13,841	8,911	884	546	24,889	4,161	2,382	2,744
Russell	4,238	1,063	183	145	5,633	748	748	740
Scott	5,072	696	64	10	5,851	523	620	713
Shenandoah	5,019	2,091	120	45	7,390	1,119	601	753
Smyth	4,147	551	102	105	4,908	891	1,364	926
Southampton	15,546	8,094	188	576	29,245	3,459	2,003	3,718
Spotsylvania	3,927	1,646	111	27	5,727	977	402	452
Stafford	1,190	382	101	104	1,782	261	176	203
Surry	7,699	3,376	545	830	14,775	1,747	1,165	2,318
Sussex	9,463	3,160	302	11	15,396	1,555	1,339	2,128
Tazewell	4,975	1,212	16	262	6,469	779	668	861
Warren	969	655	15	10	1,673	307	190	189
Washington	10,567	2,714	441	379	14,197	1,718	1,706	1,900
Westmoreland	8,400	2,104	122	267	10,892	1,222	964	1,427
Wise	901	80	---	4/	981	98	131	130
Wythe	6,159	3,396	166	73	9,836	1,569	1,064	1,148
York	999	99	1	1	1,100	118	91	95
CITIES:								
Bedford	5,570	666	8	10	6,254	727	620	640
Charlottesville	641	171	242	54	1,110	128	182	105
Chesapeake	10,604	4,211	6	33	15,035	1,832	816	1,215
Emporia	347	285	---	---	641	99	47	101
Franklin	877	288	---	1	1,166	136	65	101
Fredericksburg	649	1,121	88	4/	1,860	385	100	71
Hampton	1,394	172	---	54	1,855	195	114	164
Harrisonburg	137	4/	51	---	191	18	25	12
Hopewell	461	161	9	1	633	81	49	63
Lynchburg	1,423	47	6	6	1,486	137	186	164
Martinsville	517	31	---	---	548	50	53	56
Newport News	835	90	3	3	955	113	58	65
Norfolk	4,291	576	1,283	105	6,491	653	642	431
Petersburg	3,210	275	1	4/	3,498	317	339	416
Portsmouth	460	60	1	4/	524	69	24	47
Richmond	2,352	96	2	9	2,537	247	252	201
Roanoke	1,070	96	7	4/	1,206	132	136	119
South Boston	640	67	---	---	707	59	74	83
Suffolk	15,031	4,895	80	152	23,077	2,294	1,661	2,675
Virginia Beach	14,438	5,349	2	---	19,859	2,285	1,134	1,810
STATE TOTAL 5/	568,506	164,957	17,364	14,709	788,273	98,281	70,981	90,217

1/ Source: Virginia Department of Agriculture and Commerce, Division of Product and Industry Regulation, Fertilizer and Lime Section. Fertilizer Used and Results of Inspection, Virginia, 1977-1978. 2/ Does not include secondary and micronutrient materials for direct application, natural organics, and land plaster with boron. These are included in the Grand Total. 3/ "Grand Total All Fertilizers" column is comparable to "Total Mixtures" column in the 1977 Agricultural Bulletin No. 42. This column was misiabeled in the 1977 publication. 4/ Less than 0.5 ton. 5/ State Total includes some cities not listed above.

1978 Agricultural Liming Materials Sold in Virginia--Tonnage Report

County/City	Dolomitic	Calcitic	Burnt	Hydrated	Total
Accomack	5,119.27	797.00	.00	23.00	5,939.27
Albemarle	1,497.49	8,412.53	85.00	7.00	10,002.02
Alexandria	415.08	.00	.00	.00	415.08
Alleghany	533.10	3.75	14.25	.00	551.10
Amelia	3,955.40	1,747.00	.00	.00	5,702.40
Amherst	3,792.90	630.19	63.00	.00	4,486.09
Appomattox	8,591.00	.00	8.00	.00	8,599.00
Arlington	75.95	.00	.00	.00	75.95
Augusta	3,626.63	20,430.91	.00	28.00	24,085.54
Bath	104.09	274.85	.00	.00	378.94
Bedford	15,519.27	62.66	18.00	.00	15,599.93
Bedford City	236.44	.00	.00	.00	236.44
Bland	946.54	.00	2.00	.00	948.54
Botetourt	3,850.29	.00	.00	.00	3,850.29
Bristol	16,139.00	.00	.00	.00	16,139.00
Brunswick	8,599.29	.00	.00	.00	8,599.29
Buchanan	30.00	.00	43.50	.00	73.50
Buckingham	4,522.01	.00	22.50	.00	4,544.51
Campbell	7,605.23	30.00	33.00	.00	7,668.23
Caroline	2,437.11	2,829.48	.00	.00	5,266.59
Carroll	10,491.44	4.00	29.45	.00	10,524.89
Charlotte	4,547.76	.00	.00	.00	4,547.76
Charlottesville	578.19	.00	.00	.00	578.19
Chesapeake	9,273.41	.00	.00	.00	9,273.41
Chesterfield	804.90	.00	.00	.00	804.90
Clarke	1,829.26	4,457.87	23.00	41.00	6,351.13
Colonial Heights	4.25	.00	.00	.00	4.25
Covington	67.56	.00	.00	.00	67.56
Craig	1,393.55	71.00	.00	.00	1,464.55
Culpeper	.00	18,759.45	.00	40.00	18,799.45
Cumberland	1,597.38	.00	.00	.00	1,597.38
Danville	2,109.90	.00	33.50	.00	2,143.40
Dickenson	30.00	.00	4.00	.00	34.00
Dinwiddie	14,860.24	148.50	148.00	.00	15,156.74
Emporia	1,401.25	.00	.00	.00	1,401.25
Essex	4,064.08	3,153.00	.00	9.00	7,226.08
Fairfax	971.25	2,921.04	58.00	13.00	3,963.29
Fairfax City	48.00	.00	57.00	14.00	119.00
Falls Church	21.00	.00	.00	.00	21.00
Fauquier	1,034.34	14,972.52	.00	9.00	16,015.86
Floyd	6,570.00	.00	.00	.00	6,570.00
Fluvanna	136.24	1,877.16	.00	.00	2,013.40
Franklin	16,214.65	45.37	.00	.00	16,260.02
Franklin City	632.85	.00	.00	.00	632.85
Frederick	792.09	16,847.19	110.00	330.00	18,079.28
Fredericksburg	220.56	.00	.00	14.00	234.56
Giles	778.94	.00	6.50	.00	785.44
Gloucester	3,951.44	55.00	40.00	.00	4,046.44
Goochland	470.87	2,998.75	.00	.00	3,469.62
Grayson	9,223.32	.00	6.00	.00	9,229.32
Greene	1,578.32	.00	.00	.00	1,578.32
Greensville	17,371.94	.00	20.00	.00	17,391.94
Halifax	1,576.29	.00	.00	.00	1,576.29
Hampton	359.60	.00	15.50	.00	375.10
Hanover	9,225.78	5,409.88	210.00	.00	14,845.66
Harrisonburg	337.00	.00	.00	296.00	633.00
Henrico	169.10	1,843.05	377.75	.00	2,389.90
Henry	6,610.27	36.88	.00	.00	6,647.15
Highland	.00	712.15	.00	.00	712.15
Hopewell	10.50	.00	.00	.00	10.50
Isle of Wight	17,692.03	22.00	6.00	.00	17,720.03
James City	1,351.15	179.00	.00	.00	1,530.15
King and Queen	4,363.89	575.00	.00	.00	4,938.89
King George	6,782.22	.00	.00	.00	6,782.22
King William	11,020.51	426.20	.00	8.00	11,454.71

Continued

1978 Agricultural Liming Materials Sold in Virginia--Tonnage Report --Continued

County/City	Dolomitic	Calcitic	Burnt	Hydrated	Total
Lancaster	3,718.80	150.00	.00	.00	3,868.80
Lee	2,907.83	.00	.00	4.30	2,912.13
Lexington	432.78	.00	.00	.00	432.78
Loudoun	1,424.20	17,277.86	.00	70.00	18,772.06
Louisa	1,626.36	3,414.14	31.00	.00	5,071.50
Lunenburg	6,229.13	.00	.00	.00	6,229.13
Lynchburg	575.00	.00	.00	.00	575.00
Madison	6,012.96	5,586.70	.00	8.00	11,607.66
Martinsville	232.00	.00	.00	.00	232.00
Mathews	2,623.31	.00	32.00	.00	2,655.31
Mecklenburg	6,122.04	.00	.00	.00	6,122.04
Middlesex	2,912.00	549.00	.00	.00	3,461.00
Montgomery	5,548.89	.00	155.50	.00	5,704.39
Nansemond	5,129.35	171.75	.00	.00	5,301.10
Nelson	172.43	83.26	.00	.00	255.69
New Kent	2,371.49	1,433.05	.00	.00	3,804.54
Newport News	288.45	130.00	.00	.00	418.45
Norfolk	14,789.28	319.00	275.00	16.00	15,399.28
Northampton	5,687.30	266.00	.00	15.00	5,968.30
Northumberland	4,186.97	1,109.12	.00	.00	5,296.09
Nottoway	6,025.52	403.68	.00	42.00	6,471.20
Orange	1,024.12	6,507.53	20.00	53.00	7,604.65
Page	3,883.46	1,263.00	.00	8.00	5,154.46
Patrick	9,597.72	.00	.00	.00	9,597.72
Petersburg	3,357.38	.00	.00	.00	3,357.38
Pittsylvania	9,811.64	.00	.00	.00	9,811.64
Portsmouth	165.93	.00	.00	.00	165.93
Powhatan	2,504.95	9.00	.00	.00	2,513.95
Prince Edward	6,678.44	100.00	30.00	.00	6,808.44
Prince George	1,766.05	3,825.50	15.00	.00	5,606.55
Prince William	168.88	908.00	.00	.00	1,076.88
Pulaski	2,687.08	22.00	14.75	.00	2,723.83
Radford	131.87	.00	.00	.00	131.87
Rappahannock	.00	2,220.43	.00	.00	2,220.43
Richmond	3,297.88	1,133.00	.00	5.00	4,435.88
Richmond City	4,586.32	.00	.00	.00	4,586.32
Roanoke	2,527.37	4.00	210.25	.00	2,741.62
Roanoke City	516.97	.00	.00	3.00	519.97
Rockbridge	2,866.66	1,165.76	22.25	.00	4,054.67
Rockingham	15,252.26	1,267.93	.00	32.00	16,552.19
Russell	12,480.89	.00	117.00	.00	12,597.89
Salem	1,154.25	.00	.00	.00	1,154.25
Scott	5,809.50	.00	4.00	.00	5,813.50
Shenandoah	3,004.49	164.00	.00	247.00	3,415.49
Smyth	233.86	.00	17.25	.00	251.11
South Boston	1,120.72	.00	.00	.00	1,120.72
Southampton	25,965.22	.00	37.00	.00	26,002.22
Spotsylvania	426.53	5,241.00	20.00	.00	5,687.53
Stafford	.00	4,155.00	.00	.00	4,155.00
Staunton	181.59	11.00	.00	.00	192.59
Suffolk	18,284.43	.00	.00	.00	18,284.43
Surry	3,343.44	1,328.00	2.00	.00	4,673.44
Sussex	21,391.82	14.00	.00	.00	21,405.82
Tazewell	2,459.89	.00	140.00	.00	2,599.89
Virginia Beach	1,941.55	171.00	.00	.00	2,112.55
Warren	166.50	2,147.66	.00	1.00	2,315.16
Washington	311.25	.00	70.50	.00	381.75
Waynesboro	74.00	243.02	.00	.00	317.02
Westmoreland	4,655.15	953.00	.00	.00	5,608.15
Williamsburg	190.56	.00	.00	.00	190.56
Winchester	353.62	.00	.00	26.00	379.62
Wise	321.00	89.48	.00	421.04	831.52
Wythe	30,282.94	3.00	11.20	.00	30,297.14
York	99.08	27.13	.00	.00	126.21
Total	544,256.76	174,600.38	2,658.65	1,783.34	723,299.13

1978 LIVESTOCK SUMMARY

ALL LIVESTOCK: In 1978, Virginia farmers received $274.8 million for their marketing of cattle, calves, hogs, sheep, and lambs. This is up 13 percent from the previous year and a record. The previous record receipts of $228.8 million occurred in 1973. The price received per 100 pounds of live animal was up for cattle, calves, sheep, lambs, and hogs. The inventory value of all Virginia livestock as of January 1, 1979, (December 1, 1978, for hogs) was $607.3 million, up 65 percent from the January 1, 1978, value of $367.5 million.

CATTLE: Cattle and calves on January 1, 1979, totaled 1,550,000 head, down 4 percent from the previous year. Cows (including heifers that have calved) represented 49 percent of the total at 760,000 head. Beef cows with 77 percent of the total cows were 588,000 head, up 2 percent from last year, and dairy cows were 172,000 head, up 1 percent. The 1978 calf crop, at 668,000, is up 1 percent from the previous year. Cattle and calves on feed January 1, 1979, totaled 43,000, off 14 percent from last year and the fourth largest since the records began in 1961.

The January 1, 1979, inventory of 1,550,000 cattle and calves placed Virginia 27th in the Nation. The largest cattle state is Texas with 13 percent of the Nation's cattle. Cattle farms in Virginia remained unchanged at 39,000 in 1978. Milk cow farms decreased 500 to 10,500 in 1978.

The total value of all cattle and calves on Virginia farms for January 1 was $550 million. This is up 70 percent from the previous year and 21 percent above the previous record of 454 million for January 1, 1974. The value per head on January 1, 1979, averaged $355, an increase of $155 from 1978. Marketings for 1978 totaled 642,000 head, up 18 percent (98,000 head) from 1977. Cash receipts from cattle and calves sold totaled $199.2 million, 76 percent greater than in 1977.

HOGS: The inventory of hogs and pigs on Virginia farms totaled 670,000 head as of December 1, 1978, up 3 percent from a year earlier. Hogs and pigs kept for breeding in Virginia at 87,000 head were up 21 percent from December 1, 1977. Market hogs at 583,000 head, were up 1 percent and were the largest since the 595,000 of December 1971.

The Virginia pig crop for 1978 totaled 785,000 head, up 8 percent from a year earlier. The spring crop (December 1977-May 1978) totaled 400,000 pigs, up 7 percent from the preceding year. The fall crop (June-November 1978) was 385,000 pigs, up 8 percent from a year earlier. Hog farms in Virginia for 1978 slipped to 19,500.

The total value of all Virginia hogs and pigs as of December 1, 1978, was $48.6 million, second largest since the series began, but still .4 percent below the record high of $48.8 million for 1975. The average value per animal on farm December 1 was $72.50 in 1978, compared with a record high of $74 on December 1, 1975. Marketings for 1978 totaled 717,000 head, up 9 percent from 1977. Cash receipts of hogs sold totaled $68.7 million, up 36 percent from 1977.

SHEEP: The number of sheep and lambs as of January 1, 1979, totaled 160,000 head, off 7 percent and the smallest inventory since records began in 1867. Ewes, one year old and older at 125,000, were off 11,000 head from 1977.

The lamb crop of 1978 is estimated at 160,000 head, up 5,000 from 1977. Growers averaged 118 lambs saved for each 100 ewes one year old and older. The Virginia ratio of lambs saved is the tenth highest for the Nation.

The total value of all sheep and lambs was $8.7 million as of January 1, 1979, up 7 percent from a year earlier. The average value per head increased $7.50 from January 1, 1978, to January 1, 1979. The value per head of $54.50 is the highest value on record. Cash receipts from marketings for 1978 totaled $6.9 million, up 50 percent from 1977.

LIVESTOCK: Estimated Number, Value, and Number of Farms, by Classes, Virginia, 1977-79

Species, Class, or Kind and Inventory Date	Unit	1977	1978	1979	1979 as % of 1978
All cattle and calves - January 1	Thousands	1,620	1,620	1,550	96
Cows and heifers that have calved 1/	Thousands	720	750	760	101
Beef cows 1/	Thousands	546	579	588	102
Milk cows 1/	Thousands	174	171	172	101
Heifers 500 pounds and over	Thousands	213	243	210	86
Beef cow replacements	Thousands	104	110	85	77
Milk cow replacements	Thousands	52	84	77	92
Other	Thousands	57	49	48	98
Steers 500 pounds and over	Thousands	210	170	155	91
Bulls 500 pounds and over	Thousands	33	36	35	97
Heifers, steers, and bulls under 500 pounds	Thousands	444	421	390	93
Cattle on feed	Thousands	45	50	43	86
Average value per head - January 1	Dollars	195	200	355	178
Total value - January 1	Thousand Dollars	315,900	324,000	550,250	170
Calves born during year	Thousands	660	668	---	101 5/
Farms with cattle	Number	39,000	39,000	---	100 5/
Farms with milk cows 2/	Number	11,000	10,500	---	95 5/
All sheep and lambs - January 1 3/	Thousands	164	172	160	93
Ewes 1 year and older	Thousands	129	136	125	92
Rams and wethers 1 year and older	Thousands	5	5	5	100
Ewe lambs	Thousands	21	22	21	95
Wether and ram lambs	Thousands	9	9	9	100
New crop lambs - January 1 4/	Thousands	36	25	22	88
Average value per head - January 1	Dollars	41.50	47.00	54.50	116
Total value - January 1	Thousand Dollars	6,806	8,084	8,720	108
Lambs saved per 100 ewes 1 year +	Head	120	118	---	98 5/
Lambs saved	Thousands	155	160	---	103 5/
Farms with sheep	Number	3,000	3,000	---	100 5/
		1976	1977	1978	5/
All hogs and pigs - December 1	Thousands	650	650	670	103
For breeding	Thousands	91	72	87	121
For market	Thousands	559	578	583	101
Average value per head - December 1	Dollars	46.00	54.50	72.50	133
Total value - December 1	Thousand Dollars	29,900	35,425	48,575	137
Farms with hogs	Number	20,000	20,000	19,500	98

1/ By definition, a heifer becomes a cow when she calves for the first time. 2/ Included in number of cattle farms. 3/ Excludes new crop lambs. 4/ New crop lambs includes all lambs born after September 30 the previous year that are on hand January 1. 5/ 1978 as percent of 1977.

CATTLE AND CALVES: Number on Farms by Classes, July 1, 1977-1979, and Calf Crop, 1977-1979

Class	1977	1978	1979	1979 as Percent of 1978
	-Thousand Head-			-Percent-
All Cattle and Calves	1,850	1,820	1,900	104
Cows that have calved 1/	775	815	847	104
Beef cows 1/	602	643	679	106
Milk cows 1/	173	172	168	98
Heifers 500 pounds and over	250	222	238	107
Beef cow replacements	102	106	101	95
Milk cow replacements	74	76	89	117
Other	74	40	48	120
Steers 500 pounds and over	259	201	218	108
Bulls 500 pounds and over	39	36	38	106
Heifers, steers, and bulls under 500 pounds	527	546	559	102
Calf crop 2/	660	668	720	108

1/ By definition a heifer becomes a cow when she calves the first time. 2/ For 1979, the calf crop is the number of calves born before July 1 plus the number expected to be born after July 1. Calf crop estimates for preceding years are based on actual numbers born for the year.

WOOL: Production and Value, Virginia and United States 1974 - 1978

Year	Sheep Shorn 2/	Weight Per Fleece	Shorn Wool Production	Price Per Pound	Value 3/
	-Thousand Head-	-Pounds-	-Thousand Pounds-	-Cents-	-Thousand Dollars-
VIRGINIA					
1974	158	6.2	980	45.0	441
1975	154	6.2	955	41.0	392
1976	150	6.3	945	67.0	633
1977	151	6.2	936	78.0	730
1978	150	6.3	945	81.0	765
UNITED STATES: 1/					
1974	15,956	8.23	131,382	59.2	77,788
1975	14,403	8.30	119,535	44.7	53,505
1976	13,669	8.11	110,817	65.7	73,148
1977	13,191	8.11	107,159	72.0	77,147
1978	12,540	8.08	101,277	74.5	75,443

1/ Data for Hawaii not available. 2/ Includes shearing at commercial feeding yards. 3/ Production multiplied by annual average price.

MEAT ANIMALS: Production and Income, Virginia, 1974-1977 Revised* and 1978 Preliminary 1/

Year and Class	On Hand First of Year	Births	Inshipments	Marketings 2/	Farm Slaughter 3/	Deaths	Production 4/	Marketings 5/	Average Price per 100 Pounds		Cash Receipts 6/	Value of Home Consumption	Gross Income
Cattle & Calves	-Thousands-						Thous. Lbs.		Dollars Cattle	Calves	Thousand Dollars		
1974	1,652	720	9	472	25	75	471,530	328,819	29.40	36.70	100,868	14,583	115,451
1975	1,809	700	7	764	15	62	472,460	528,036	25.40	29.20	137,724	7,328	145,052
1976	1,675	635	9	621	10	68	350,540	409,876	27.30	32.60	119,380	5,923	125,303
1977	1,620	660	7	544	13	119	420,540	385,346	27.80	37.00	113,312	5,534	118,846
1978	1,620	668	12	642	13	95	429,210	449,508	40.60	60.40	199,135	8,998	208,133
Hogs 7/													
1974	605	765	87	737	65	80	180,274	164,620	35.10	-----	57,782	8,305	66,087
1975	575	812	70	660	57	80	172,790	142,872	45.50	-----	65,007	7,988	72,995
1976	660	778	126	772	52	90	173,667	164,132	43.90	-----	72,054	8,309	80,363
1977	650	729	88	657	55	105	148,301	131,114	38.70	-----	50,741	9,263	60,004
1978	630	785	107	717	50	105	168,249	151,040	45.30	-----	68,723	9,828	78,551
Sheep & Lambs									Sheep	Lambs			
1974	175	170	4	135	2	35	12,896	12,704	11.30	42.60	4,836	170	5,006
1975	177	167	5	144	2	40	11,386	13,243	10.70	44.10	4,848	149	4,997
1976	163	157	6	124	2	36	12,074	11,260	11.60	44.70	4,524	168	4,692
1977	164	155	6	113	2	38	10,362	10,241	11.80	48.00	4,624	146	4,770
1978	172	160	5	136	2	39	12,519	13,495	21.00	61.00	6,936	183	7,119
All Meat Animals													
1974	-----	---	---	---	--	--	664,709	506,134	-----	-----	163,486	23,058	186,544
1975	-----	---	---	---	--	--	656,636	684,151	-----	-----	207,579	15,465	223,044
1976	-----	---	---	---	--	--	536,281	585,268	-----	-----	195,958	14,400	210,358
1977	-----	---	---	---	--	--	579,203	526,701	-----	-----	168,677	14,943	183,620
1978	-----	---	---	---	--	--	609,978	614,043	-----	-----	274,814	19,009	293,823

1/ Balance sheet estimates; cattle for example: the sum of inventory January 1, 1974, calf crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory January 1, 1974. 2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State. 3/ Excludes custom slaughter for farmers at commercial establishments. 4/ Adjustments made for changes in inventory and for inshipments. 5/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 6/ Receipts from marketings and sale of farm slaughter. 7/ Inventory as of December preceding year. Other data based on a December through November year. *Revisions for 1977 based on more current information.

ALL CATTLE AND MILK COWS: Number on Farms by Counties, Virginia, January 1, 1977-1979

District and County	All Cattle and Calves			Milk Cows and Heifers that have calved		
	1977	1978 1/	1979 2/	1977	1978 1/	1979 2/
NORTHERN:						
Clarke	21,000	20,000	18,200	2,200	2,200	2,100
Culpeper	33,500	29,000	30,400	4,900	4,600	4,600
Fairfax	3,100	3,500	4,900	400	500	500
Fauquier	60,000	58,500	53,800	6,400	6,400	6,500
Frederick	22,000	22,000	19,800	800	900	1,000
Loudoun	52,000	51,000	48,000	4,400	4,400	4,400
Madison	32,000	33,500	30,900	3,600	3,300	3,300
Page	18,500	19,000	16,000	800	800	800
Prince William	11,500	13,000	12,300	1,400	1,400	1,500
Rappahannock	12,500	11,500	11,500	400	300	300
Rockingham	103,500	97,500	98,400	19,500	20,000	20,000
Shenandoah	37,500	35,500	34,900	2,700	3,300	3,200
Stafford	4,400	5,000	5,400	300	200	400
Warren	10,500	11,000	10,300	200	200	200
TOTAL	422,000	410,000	394,800	-------	-------	-------
WESTERN:						
Alleghany	3,600	3,400	2,900	*	*	*
Augusta	94,500	98,000	96,000	9,600	9,300	9,400
Bath	8,000	7,200	6,700	*	*	*
Botetourt	24,500	24,000	21,900	2,300	2,200	2,200
Craig	6,200	5,700	5,300	200	200	*
Highland	10,500	9,200	8,300	200	*	*
Roanoke	5,700	5,500	5,400	400	400	650
Rockbridge	38,000	40,000	38,000	1,600	1,600	1,600
TOTAL	191,000	193,000	184,500	-------	-------	-------
CENTRAL:						
Albemarle	40,500	36,000	36,200	1,400	1,300	1,200
Amelia	11,000	11,500	10,000	3,200	3,000	2,900
Amherst	18,000	16,000	15,100	400	350	300
Appomattox	16,000	18,000	17,500	1,400	1,300	1,200
Bedford	46,500	44,500	44,500	6,600	6,400	6,200
Buckingham	13,500	13,000	13,500	500	400	350
Campbell	24,000	25,000	25,000	2,700	2,500	2,500
Caroline	6,000	5,000	5,500	500	450	550
Chesterfield	1,900	2,000	2,000	200	*	200
Cumberland	11,000	11,000	10,400	1,700	1,600	1,550
Fluvanna	9,800	10,500	9,600	250	200	300
Goochland	9,900	8,600	8,400	1,100	900	1,000
Greene	9,400	9,700	9,200	700	700	800
Hanover	21,000	21,500	19,500	2,400	2,200	2,100
Henrico	4,200	3,900	3,900	800	750	750
Louisa	19,000	18,500	16,100	1,200	1,000	900
Nelson	12,500	12,500	12,600	*	*	*
Orange	28,500	27,500	29,800	2,800	2,700	2,600
Powhatan	9,800	9,800	10,000	2,300	2,300	2,300
Prince Edward	13,000	13,500	12,200	3,400	3,100	3,100
Spotsylvania	12,500	11,000	11,000	2,400	2,100	2,300
TOTAL	338,000	331,000	318,000	-------	-------	-------
EASTERN:						
Accomack	2,300	2,400	3,400	*	*	*
Charles City	1,500	1,200	1,200	*	*	*
Essex	2,300	2,200	2,300	*	*	*
Gloucester	800	800	700	*	*	*
Hampton, City	-------	-------	200	-------	-------	---
James City	1,200	1,000	1,000	200	200	250
King and Queen	1,400	1,200	1,100	250	250	250
King George	4,900	4,300	4,000	500	500	500
King William	5,800	5,200	5,000	1,500	1,500	1,500
Lancaster	600	600	600	*	*	*

See footnotes at end of table.

Continued

ALL CATTLE AND MILK COWS: Number on Farms by Counties, Virginia, January 1, 1977-1979--Continued

District and County	All Cattle and Calves			Milk Cows and Heifers that have calved		
	1977	1978 1/	1979 2/	1977	1978 1/	1979 2/
EASTERN: (Cont'd)						
Mathews	1,100	1,000	1,100	*	*	*
Middlesex	1,[illegible]00	1,300	1,400	500	500	500
New Kent	1,[illegible]00	1,300	1,300	*	*	*
Newport News, City	-------	-------	300	-------	-------	*
Northampton	600	600	600	*	*	*
Northumberland	1,700	1,000	1,300	*	*	*
Richmond	1,500	1,200	1,300	300	300	300
Westmoreland	3,600	3,000	2,800	*	*	*
York	800	700	600	*	*	*
TOTAL	33,000	29,000	30,400	-------	-------	-------
SOUTHWESTERN:						
Bland	17,000	17,500	16,800	1,200	1,000	1,000
Buchanan	900	800	700	*	*	*
Carroll	30,000	34,500	32,700	4,100	4,400	4,300
Dickenson	1,100	1,000	1,200	*	*	*
Floyd	29,500	28,000	27,700	3,300	3,400	3,300
Giles	11,500	9,900	9,600	*	*	*
Grayson	34,500	34,500	33,400	2,600	2,700	2,600
Lee	25,000	25,000	23,500	2,100	1,900	1,700
Montgomery	24,500	24,500	24,000	3,100	3,500	3,500
Pulaski	26,500	27,000	26,200	3,000	2,900	2,800
Russell	36,000	34,500	31,500	2,300	2,000	1,900
Scott	16,000	15,500	12,900	900	900	800
Smyth	30,000	30,500	28,400	3,500	3,900	3,700
Tazewell	26,500	26,500	25,400	1,700	1,500	1,500
Washington	51,000	55,000	52,800	[illegible],000	9,600	9,500
Wise	1,500	1,800	1,700	400	400	700
Wythe	42,500	45,500	41,900	5,500	5,600	5,400
TOTAL	404,000	412,000	390,400	-------	-------	-------
SOUTHERN:						
Charlotte	18,500	20,500	17,900	2,300	2,500	2,600
Franklin	41,000	44,500	44,000	9,100	8,900	9,000
Halifax	21,500	22,000	19,800	1,900	1,900	1,900
Henry	7,000	7,000	6,400	500	500	500
Lunenburg	8,500	9,000	8,300	600	600	500
Nottoway	10,500	11,500	11,300	2,300	2,200	2,300
Patrick	16,000	15,000	14,800	1,900	2,000	2,100
Pittsylvania	32,000	33,500	31,000	2,400	2,400	2,400
TOTAL	155,000	163,000	153,500	-------	-------	-------
SOUTHEASTERN:						
Brunswick	9,400	9,300	9,300	2,000	1,800	2,000
Dinwiddie	6,600	6,500	6,100	900	800	1,200
Greensville	3,100	3,700	3,600	*	*	*
Isle of Wight	7,000	7,700	7,600	*	*	*
Mecklenburg	20,500	23,000	21,800	800	900	900
Prince George	3,700	3,600	3,400	300	200	200
Southampton	10,500	9,900	9,600	350	300	300
Surry	1,600	1,900	1,800	*	*	200
Sussex	3,400	3,700	3,500	*	*	*
Chesapeake, City	2,300	2,400	2,400	500	500	700
Suffolk, City	7,400	8,700	7,900	500	550	600
Virginia Beach, City	1,500	1,600	1,400	800	600	600
TOTAL	77,000	82,000	78,400	-------	-------	-------
Other 3/	---------	---------	---------	1,750	1,950	2,050
STATE TOTAL	1,620,000	1,620,000	1,550,000	174,000	171,000	172,000

1/ Revised. 2/ Preliminary. 3/ Counties with less than 200 head. *Less than 200 head.

HOGS AND SHEEP: Number on Farms by Counties, Virginia, Specified Dates

District and County	Hogs and Pigs			Sheep and Lambs over 3 months old		
	December 1, 1976	December 1, 1977	December 1, 1978	January 1, 1977	January 1, 1978	January 1, 1979
NORTHERN:						
Clarke	3,200	3,700	3,900	3,000	3,200	3,100
Culpeper	2,000	2,000	2,000	800	800	800
Fairfax	*	*	*	200	*	*
Fauquier	4,800	4,600	4,600	2,000	2,200	2,000
Frederick	3,400	3,500	3,500	1,500	1,400	1,400
Loudoun	16,700	15,600	14,800	2,500	2,500	2,100
Madison	11,400	12,000	11,400	600	700	600
Page	5,000	6,300	6,100	1,300	1,500	1,500
Prince William	2,800	3,400	3,600	300	250	250
Rappahannock	1,800	1,900	1,900	1,000	900	800
Rockingham	35,000	33,000	34,800	19,800	22,000	21,900
Shenandoah	8,500	9,000	8,900	10,000	10,000	10,000
Stafford	*	1,200	1,200	200	200	*
Warren	1,000	1,300	1,300	1,000	1,100	1,000
WESTERN:						
Alleghany	*	*	*	500	500	400
Augusta	17,700	19,000	18,300	24,900	26,100	23,000
Bath	*	*	*	2,600	2,600	2,300
Botetourt	1,600	1,600	1,600	400	300	300
Craig	1,200	1,000	1,100	2,200	2,100	2,000
Highland	*	*	*	19,000	20,500	19,500
Roanoke	1,600	1,800	1,900	400	400	400
Rockbridge	2,400	2,100	2,400	4,500	4,500	4,100
CENTRAL:						
Albemarle	6,700	6,000	6,400	1,000	1,100	1,000
Amelia	10,000	10,700	11,800	800	1,000	800
Amherst	*	1,000	1,300	*	200	*
Appomattox	1,000	1,200	1,300	*	*	*
Bedford	2,800	2,600	2,500	200	200	200
Buckingham	8,000	7,500	7,900	300	300	300
Campbell	3,500	3,800	4,200	200	*	*
Caroline	5,200	4,600	4,600	300	300	200
Chesterfield	1,400	1,500	1,700	300	200	200
Cumberland	7,200	8,000	8,000	*	*	*
Fluvanna	2,300	2,100	2,200	200	200	*
Goochland	5,100	4,800	4,800	*	*	*
Greene	3,800	4,000	4,000	850	850	800
Hanover	15,000	15,000	16,300	200	200	*
Henrico	1,900	2,200	2,300	*	*	*
Louisa	4,900	5,000	5,500	1,100	1,400	1,200
Nelson	1,500	1,800	1,800	550	550	550
Orange	4,700	4,900	5,400	1,900	1,900	1,900
Powhatan	3,900	4,000	4,700	*	*	*
Prince Edward	1,600	1,700	1,700	*	*	*
Spotsylvania	1,800	1,600	1,600	*	*	*
EASTERN:						
Accomack	9,000	9,000	10,200	*	400	300
Charles City	1,400	1,700	1,800	*	*	*
Essex	2,900	3,900	4,700	*	*	*
Gloucester	2,200	2,500	2,600	350	300	300
James City	1,600	1,400	1,400	*	*	*
King and Queen	5,400	5,100	5,600	*	*	*
King George	2,000	2,300	2,400	*	*	*
King William	4,100	3,800	4,100	*	*	*
Lancaster	4,000	4,700	5,000	*	*	*
Mathews	1,000	1,900	2,200	*	*	*
Middlesex	2,400	2,800	2,800	*	*	*

See footnotes at end of table.

Continued

HOGS AND SHEEP: Number on Farms by Counties, Virginia, Specified Dates -- Continued

District and County	Hogs and Pigs			Sheep and Lambs over 3 months old		
	December 1, 1976	December 1, 1977	December 1, 1978	January 1, 1977	January 1, 1978	January 1, 1979
EASTERN: (Continued)						
New Kent	3,000	2,800	3,000	*	*	*
Northampton	1,000	*	*	250	*	200
Northumberland	3,000	2,800	2,800	*	*	*
Richmond	3,800	4,000	4,200	*	*	*
Westmoreland	3,800	4,000	4,200	200	*	*
York	*	*	*	*	*	*
SOUTHWESTERN:						
Bland	2,100	2,200	2,900	3,800	4,100	3,600
Buchanan	*	*	*	*	*	*
Carroll	1,000	1,100	1,400	400	700	600
Dickenson	*	*	*	200	200	200
Floyd	1,400	1,400	1,600	700	1,000	800
Giles	*	*	*	1,900	2,000	1,800
Grayson	*	*	*	1,500	1,800	1,800
Lee	1,400	1,300	1,400	*	*	*
Montgomery	3,500	3,700	4,000	4,000	4,100	3,800
Pulaski	1,900	2,200	2,400	3,500	3,300	2,800
Russell	1,600	1,500	1,500	9,700	9,700	9,400
Scott	1,100	1,500	1,600	400	800	600
Smyth	2,000	1,800	2,000	3,800	4,100	3,800
Tazewell	2,500	2,500	2,500	9,500	9,600	9,300
Washington	10,000	9,900	9,800	4,200	4,100	3,600
Wise	*	*	*	*	*	*
Wythe	8,600	9,400	9,600	6,700	6,700	5,800
SOUTHERN:						
Charlotte	8,200	8,200	8,400	*	200	200
Franklin	1,900	2,200	2,600	200	200	200
Halifax	6,300	6,300	6,300	400	400	400
Henry	1,600	2,200	2,300	*	*	*
Lunenburg	6,000	6,700	7,500	400	400	400
Nottoway	2,400	2,300	2,300	400	400	400
Patrick	3,200	3,100	3,600	300	400	400
Pittsylvania	9,400	12,000	13,200	*	*	*
SOUTHEASTERN:						
Brunswick	7,500	9,000	9,000	400	400	400
Dinwiddie	14,000	14,500	14,500	200	200	200
Greensville	21,000	21,000	20,700	*	*	*
Isle of Wight	28,000	28,000	27,500	300	300	300
Mecklenburg	9,500	9,300	9,300	900	1,000	900
Prince George	6,500	7,200	7,200	*	*	*
Southampton	55,000	55,000	53,700	300	200	200
Surry	18,500	18,000	18,900	*	*	*
Sussex	26,000	24,000	24,000	200	200	*
Chesapeake, City	6,000	6,000	6,000	*	*	*
Suffolk, City	32,000	31,000	30,500	*	*	*
Virginia Beach, City	81,000	70,000	74,000	*	*	*
Counties with less than 1,000 head hogs or 200 head sheep	5,900	5,800	6,900	2,250	2,650	2,700
STATE TOTAL	650,000	650,000	670,000	164,000	172,000	160,000

* Less than 1,000 head hogs or 200 head sheep. Estimates included in "Counties with less than 1,000 hogs or 200 sheep" at the end of the table.

LIVESTOCK: Commercial Slaughter and Red Meat Production, Virginia 1974-78 1/ 2/

Year	Total Red Meat Production (Thou. lbs.)												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1977	47,904	46,674	58,485	47,719	45,782	45,618	36,497	45,048	48,597	46,836	51,164	48,108	568,438
1978	47,003	42,455	46,600	43,859	44,261	42,334	41,831	44,129	45,712	49,764	47,859	43,244	539,056

Year or Month	Commercial Slaughter											
	Cattle			Calves			Hogs			Sheep and Lambs		
	Head	Liveweight Average	Liveweight Total	Head	Liveweight Average	Liveweight Total	Head	Liveweight Average	Liveweight Total	Head	Liveweight Average	Liveweight Total
	Thou.	Lbs.	Thou.Lbs.	Thou.	Lbs.	Thou.Lbs.	Thou.	Lbs.	Thou.Lbs.	Thou.	Lbs.	Thou.Lbs.
1974	147.6	990	146,175	108.8	361	39,305	3,137.0	228	714,633	2.9	103	299
1975	240.0	925	221,891	220.2	353	77,754	2,798.0	228	637,068	2.6	98	254
1976	203.7	957	194,997	190.5	347	66,182	2,947.0	228	671,819	2.6	103	268
1977	168.7	971	163,713	181.4	346	62,866	2,818.8	227	639,968	2.6	101	261
1978	138.5	983	136,237	80.3	346	27,798	2,777.0	230	639,277	3.1	103	316
1977 By Months												
January	13.3	969	12,857	15.4	379	5,820	242.9	223	54,160	.1	100	7
February	12.0	987	11,852	13.2	372	4,922	241.8	223	53,996	.1	100	13
March	13.2	990	13,095	15.8	371	5,851	300.5	229	68,886	.1	99	14
April	11.9	993	11,822	13.0	356	4,632	243.8	226	55,213	.4	99	42
May	11.8	1,003	11,863	13.7	346	4,724	230.5	227	52,293	.2	103	25
June	12.8	980	12,581	16.0	342	5,471	225.5	228	51,371	.3	106	33
July	12.5	980	12,220	15.3	325	4,972	172.5	226	38,997	.2	99	20
August	14.8	978	14,429	19.0	339	6,460	215.6	224	48,319	.3	99	28
September	13.8	970	13,340	16.0	328	5,253	243.0	226	54,944	.3	102	27
October	17.4	948	16,467	15.8	334	5,284	225.3	231	52,107	.3	100	27
November	18.3	933	17,080	15.5	325	5,017	244.5	232	56,675	.1	98	14
December	17.0	950	16,155	12.7	350	4,461	232.9	228	53,006	.1	103	10
1978 By Months												
January	13.5	990	13,331	10.9	364	3,964	238.4	226	53,940	.1	98	9
February	12.9	999	12,869	8.7	357	3,118	215.2	224	48,198	.1	106	15
March	13.5	989	13,372	7.3	335	2,435	238.9	227	54,222	.1	96	14
April	11.9	983	11,668	5.1	332	1,688	227.3	227	51,707	.3	110	35
May	12.4	983	12,184	5.5	324	1,796	226.1	230	51,913	.2	98	20
June	12.4	984	12,157	6.0	325	1,965	212.4	232	49,237	.4	101	37
July	11.3	995	11,282	5.8	332	1,935	206.1	237	48,907	.4	103	37
August	11.4	987	11,277	5.8	346	1,991	229.6	228	52,279	.4	95	33
September	9.7	980	9,460	4.9	342	1,691	244.4	229	55,946	.3	101	31
October	11.3	981	11,055	5.5	332	1,814	261.8	236	61,650	.3	106	27
November	10.0	942	9,438	4.5	340	1,517	255.1	232	59,113	.3	111	34
December	8.3	977	8,144	10.3	376	3,880	221.7	235	52,164	.2	104	23

1/ Red Meat Production is equivalent to the combined total dressed weight of cattle, calves, hogs, and sheep and lambs.
2/ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

HOGS AND PIGS: Number on Farms for Breeding and Market by Weight Groups and Total, Virginia, June 1, 1975-1979

Year	For Breeding	For Market					Total Hogs and Pigs
		Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Pounds and Over	Total	
		- Thousand Head -					
1975	104	205	119	87	45	456	560
1976	102	198	153	81	46	478	580
1977	93	201	162	86	58	507	600
1978	102	218	173	103	64	558	660
1979	118	252	197	115	75	632	750

FARROWINGS: Number of Sows, Pigs per Litter, and Pig Crops by Spring and Fall Periods, and Annual Totals, Virginia, 1975-79

Year	Sows Farrowing			Pigs Per Litter			Pig Crops		
	Dec.-May 1/	June-Nov.	Annual Total	Dec.-May 1/	June-Nov.	Annual Average	Dec.-May 1/	June-Nov.	Annual Total
	-Thousand Head-			-Number-			-Thousand Head-		
1975	48	70	118	7.1	6.8	6.9	336	476	812
1976	53	58	111	6.8	7.2	7.0	360	418	778
1977	55	50	105	6.8	7.1	6.9	374	355	729
1978	58	55	113	6.9	7.0	6.9	400	385	785
1979	70	70 2/	140 2/	7.2	---	---	504	---	---

1/ December 1 preceding year. 2/ Intentions.

1978 DAIRY SUMMARY

Virginia milk cows produced 11,058 pounds of milk per cow in 1978, the largest yearly production on record. Production has been regularly increasing since a low of 3,300 pounds in 1933. In 1978, the month with the largest production was May with 960 pounds per cow. Monthly production per cow during 1978 exceeded or equalled the monthly production per cow of 1977 for all but five months. Higher production per cow almost offset lower cow numbers to produce a .2 percent decrease in total milk production. State milk production for 1978 was 1,902 million pounds, the third largest production since the 1,945 million pounds produced in 1961. May was again the month with the largest production for 1978, 165 million pounds. During 1978, Virginia farmers kept an average 172,000 milk cows on their farms. Numbers ranged from a low of 171,000 cows in January, June and July to a high of 173,000 in March, April, September and October. Milk cows had declined in number from a high average of 440,000 in 1944 (this record high was also reached in 1950) to the current low of 172,000. Virginia milk production came from 10,500 farms with dairy cows. This was 500 fewer farms than in 1977. Dairy farms made up 18 percent of all farms in the State in 1978.

Cash receipts from the marketings of Virginia produced milk and cream totaled $204.3 million, an increase of seven percent from a year earlier. Milk production is the leading single source of cash income for Virginia farmers. It made up 17 percent of all cash receipts in 1978. Cash receipts from marketing of milk and dairy products increased seven percent from a year earlier while milk production declined .2 percent.

The milk-feed price ratio compares milk prices and feed costs (see table on page 93). The ratio uses current prices and shows the pounds of concentrate ration that could be purchased with a pound of milk. The higher the ratio, the more favorable the feed purchasing power of milk. The average ratio for 1978 was .1 above 1977. A favorable ratio for 1978 started at 1.53 for January, decreased to 1.46 by June, improved to 1.64 in October, and then came off to 1.62 in December. The increasing price of milk during the year held the ratio above previous year for all months except two.

In 1978 Virginia dairy farmers marketed 1,849 million pounds of milk. This was 97.2 percent of the 1,902 million pounds of milk produced. Farm uses of milk amounted to 53 million pounds or 2.8 percent of production. Of the total milk marketed, 1,840 million pounds was sold to plants and dealers and 9 million pounds was sold directly to consumers. Deliveries to plants and dealers consisted of 1,693 million pounds of Grade A milk (92 percent of total deliveries) and 147 million pounds of manufacturing milk (8 percent of total deliveries).

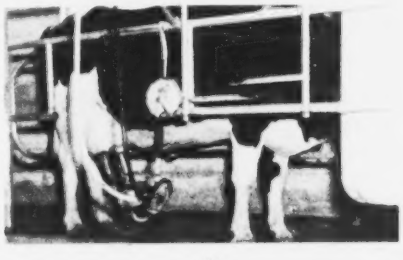
Grade A milk deliveries at 1,693 million pounds were off .2 percent from a year earlier, while manufacturing grade deliveries at 147 million pounds were down .7 percent from 1977. Prices received by producers in 1978 were record highs of $11.10 per 100 pounds for Grade A milk and $9.15 per 100 pounds for manufacturing grade milk. Converting the Grade A price to gallons, farmers received ninety-five cents a gallon.

Curd and creamed cottage cheese production was up in 1978. Production of curd rose for the first time in six years. Cottage cheese curd production was estimated at 5.7 million pounds, an increase of seven percent from 1977. Curd is primarily used in the manufacture of creamed and lowfat cottage cheese. Production of creamed cottage cheese totaled 6.1 million pounds, up 10 percent from a year earlier.

Ice cream production at 8.2 million gallons increased .2 percent from 1977. The 1978 production was composed of 95 percent hard frozen and five percent soft serve. Virginia producers made 4.8 million gallons of mix, an increase of three percent from 1977.

Ice milk production (includes hard, soft serve, and freezer-made milkshake) totaled 4.1 million gallons in 1978, a seven percent decrease in production. Mix production at 5.6 million gallons was the largest on record. It was up two percent from 1977.

Milk sherbet production for 1978 will not be published to avoid disclosure of individual data.



DAIRY: Farm Production, Disposition, and Income from Milk, Virginia, 1973-1977 Revised, 1978 Preliminary

Year	Number of Milk Cows on Farms 1/	Production of Milk and Milkfat 2/				Value of Milk, Cream and Butter for Farm Consumption 3/	Gross Farm Income From Dairy Products 4/	Farm Value Of Milk Produced 3/ 5/
		Per Milk Cow		Total on Farms				
		Milk	Milkfat	Milk	Milkfat			
	Thousands	Pounds		Million Pounds		Thousand Dollars	Thousand Dollars	Thousand Dollars
1973	175	9,657	353	1,690	62	3,885	129,556	131,313
1974	175	9,743	356	1,705	62	3,500	155,384	157,031
1975	173	10,150	370	1,756	64	3,336	165,598	167,347
1976	174	10,828	400	1,884	70	3,581	190,847	192,733
1977	173	11,012	403	1,905	70	3,616	194,986	196,787
1978	172	11,058	406	1,902	69	3,757	208,083	210,171

Year	Milk Used on Farms Where Produced			Milk Marketed by Farmers							
				Sold to Plants and Dealers 6/				Sold Directly To Consumers 7/	Total Milk Marketings	Combined Price Per 100 Lbs.
	Fed to Calves 2/	Consumed as Fluid Milk, Cream & Butter	Total	As Whole Milk						
				Fluid Consumption		Manufacture				
				Pounds	Price 100 Lbs.	Pounds	Price 100 Lbs.	As Farm Separated Cream		
	Million Pounds			Millions	Dollars	Millions	Dollars	Million Pounds		Dollars
1973	22	50	72	1,425	8.05	180	5.40	6	7	1,618	7.77
1974	18	38	56	1,475	9.50	165	6.75	4	5	1,649	9.21
1975	18	35	53	1,529	9.80	166	6.85	2	6	1,703	9.53
1976	18	35	53	1,657	10.40	168	7.80	0	6	1,831	10.23
1977	18	35	53	1,697	10.50	148	8.10	0	7	1,852	10.33
1978	19	34	53	1,693	11.10	147	9.15	0	9	1,849	11.05

Year	Milk Sold To Plants and Dealers			Cream Sold To Plants and Dealers			Milk Sold Directly To Consumers 8/			Cash Receipts From Marketings of All Milk and Cream
	Quantity Sold	Price Per 100 Lbs.	Cash Receipts	Quantity Milkfat Sold	Price Per Pound Fat	Cash Receipts	Quantity Milk Equivalent	Price Per Quart	Cash Receipts	
	Mil. Lbs.	Dols.	000 Dols.	000 Lbs.	Cents	000 Dols.	000 Qts.	Cents	000 Dols.	000 Dols.
1973	1,605	7.75	124,388	232	48	111	3,256	36.0	1,172	125,671
1974	1,640	9.20	150,880	155	48	74	2,326	40.0	930	151,884
1975	1,695	9.50	161,025	78	48	37	2,791	43.0	1,200	162,262
1976	1,825	10.20	186,150	0	0	0	2,791	40.0	1,116	187,266
1977	1,845	10.30	190,035	0	0	0	3,256	41.0	1,335	191,370
1978	1,840	11.00	202,400	0	0	0	4,186	46.0	1,926	204,326

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves. 3/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 4/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter. 5/ Includes value of milk fed to calves. 6/ Includes milk produced by dealer's own herds. 7/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. 8/ Also includes milk produced by institutional herds.

MILK COWS, PRODUCTION PER COW, AND TOTAL PRODUCTION, VIRGINIA BY MONTHS AND U. S. ANNUAL, 1976-1978 1/

Month	Milk Cows on Farms 2/			Milk Per Cow 3/			Milk Production 3/		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	Thousands			Pounds			Million Pounds		
January	171	174	171	860	895	935	147	156	160
February	172	174	172	810	815	825	139	142	142
March	173	174	173	900	915	930	156	159	161
April	174	174	173	915	935	935	159	163	162
May	175	173	172	965	970	960	169	168	165
June	175	173	171	910	935	945	159	162	162
July	175	172	171	925	940	940	162	162	161
August	175	172	172	920	950	930	161	163	160
September	175	172	173	900	925	900	158	159	156
October	174	171	173	925	935	925	161	160	160
November	174	171	172	885	900	895	154	154	154
December	174	170	172	915	925	925	159	157	159
VA. Annual	174	173	172	10,828	11,012	11,058	1,884	1,905	1,902
U. S. Annual	11,055	10,974	10,848	10,879	11,181	11,240	120,269	122,698	121,928

1/ 1977 revised. 1978 preliminary. 2/ Average number during year, excluding heifers not yet fresh. 3/ Excludes milk suckled by calves.

DAIRY: Production of Selected Manufactured Products, Virginia, 1976-1978

Month	Cottage Cheese: Curd 1976	Curd 1977	Curd 1978	Cottage Cheese: Creamed 1976	Creamed 1977	Creamed 1978
	-Thousand Pounds-			-Thousand Pounds-		
January	453	420	438	448	425	444
February	479	425	427	454	433	463
March	529	540	527	520	545	548
April	522	471	473	519	489	515
May	467	463	503	476	475	541
June	445	462	472	425	482	543
July	435	420	465	445	437	504
August	434	467	465	441	494	488
September	442	445	534	482	469	599
October	430	412	528	470	471	587
November	434	448	448	437	469	442
December	390	363	428	382	380	452
TOTAL	5,460	5,336	5,708	5,499	5,569	6,126

	Ice Cream: Mix 1976	Mix 1977	Mix 1978	Ice Cream: Total Product 1976	Total Product 1977	Total Product 1978
	-Thousand Pounds-			-Thousand Pounds-		
January	368	263	278	646	499	477
February	373	284	330	650	504	574
March	453	438	378	786	748	646
April	476	415	492	820	748	675
May	427	421	445	728	743	749
June	441	437	492	768	732	819
July	489	449	535	823	760	920
August	469	488	512	786	832	861
September	433	455	430	755	787	737
October	313	348	387	592	638	691
November	301	335	330	554	612	559
December	298	304	273	520	552	467
TOTAL	4,844	4,636	4,782	8,428	8,156	8,175

	Ice Milk: Mix 1/ 1976	Mix 1/ 1977	Mix 1/ 1978	Ice Milk: Total Product 2/ 1976	Total Product 2/ 1977	Total Product 2/ 1978
	-Thousand Pounds-			-Thousand Pounds-		
January	272	247	243	237	244	190
February	306	282	267	264	236	223
March	417	459	396	360	376	302
April	477	480	461	408	389	349
May	484	521	549	417	409	393
June	536	562	583	450	450	406
July	599	711	639	505	547	430
August	537	622	656	457	490	467
September	426	490	562	356	387	420
October	375	413	468	312	331	346
November	315	363	395	271	284	279
December	297	320	365	249	248	258
TOTAL	5,041	5,470	5,584	4,286	4,401	4,063

1/ Includes milkshake mix. 2/ Includes hard, soft serve, and freezer-made milkshake.

1978 POULTRY AND HONEY SUMMARY

POULTRY: Gross income in Virginia from the production of poultry in the marketing year ended December 1, 1978, totaled $207,790,000 compared with $182,245,000 in 1977. Of the 1978 gross income, 47 percent came from broilers, 23 percent from eggs, 29 percent from turkeys, and one percent from other chickens.

Live weight production of broiler meat in 1978 totaled 394 million pounds, six percent above 1977. Egg production in 1978 totaled 885 million eggs, up eight percent from 1977. Turkeys raised in 1978 totaled 8,546,000, about two percent below 1977. Chickens (excluding broilers) produced in 1978 totaled 3,250,000, down eight percent from 1977.

Hatcheries produced 120.3 million broiler chicks and 5.8 million egg-type chicks during 1978. Turkey poults hatched during 1978 numbered 6,385,000 heavy breeds and 1,571,000 light breeds.

HONEY: Virginia's 77,000 bee colonies produced 2,541,000 pounds of honey in 1978. Yield per colony averaged 33 pounds, the highest per colony since official estimates have been made. The average price per pound received by producers was 71.6 cents.

CHICKENS: December 1 Number On Hand and Value, Virginia, 1974-1978

Year	Hens & Pullets of Laying Age			Pullets 3 mos. old & older not of laying age	Pullets Under 3 Mos.	Other Chickens	Total Chickens	Value	
	Hens	Pullets	Total					Per Head	Total Value
	-Thousand Head-							-Dollars-	-Thousand Dollars-
1974	1,032	2,174	3,206	695	858	114	4,873	1.55	7,553
1975	1,320	2,078	3,398	792	781	119	5,090	1.65	8,399
1976	1,317	2,360	3,677	686	776	146	5,285	1.80	9,513
1977	1,634	2,316	3,950	948	481	143	5,522	1.95	10,768
1978	1,597	2,432	4,029	690	667	155	5,541	1.90	10,528

CHICKENS: Production, Disposition, and Income, Virginia, 1974-1978*

Year	Production and Disposition of Chickens							Income from Chickens			
	Number				Sold			Annual Price Per Pound	Cash Income	Value Home Consumption	Gross Income
	Raised	Lost	Produced	Consumed	Number	Weight Sold	Weight Produced				
	-Thousand Head-					-Thousand Pounds-		-Cents-	-Thousand Dollars-		
1974	4,550	779	3,771	550	3,750	22,500	22,744	9.6	2,160	211	2,371
1975	4,400	680	3,720	500	3,003	18,018	21,097	11.8	2,126	236	2,362
1976	4,360	715	3,645	500	2,950	17,700	20,737	15.3	2,708	306	3,014
1977	4,200	663	3,537	475	2,825	16,950	20,387	13.1	2,220	249	2,469
1978	4,000	750	3,250	450	2,781	16,686	18,383	14.1	2,353	254	2,607

*Based on a December through November year.

COMMERCIAL BROILERS: Production, Price, and Gross Income, Virginia, 1974-1978*

Year	Number Produced	Pounds Per Bird	Pounds Produced	Price Per Pound	Gross Income
	-Thousands-	-Pounds-	-Thousands-	-Cents-	-Thousand Dollars-
1974	77,220	3.7	285,714	21.4	61,143
1975	77,751	3.7	287,679	25.4	73,070
1976	88,921	3.8	337,900	22.4	75,690
1977	98,024	3.8	372,491	22.8	84,928
1978	91,562	4.3	393,717	24.9	98,036

*Based on a December through November year.

BEST COPY AVAILABLE

CHICKS: Hatched by Commercial Hatcheries, Virginia, 1974-1978

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	-Thousands-												
	Egg-Type Chicks												
1974	542	536	865	928	933	805	691	565	520	573	719	396	8,073
1975	527	613	838	814	769	677	639	606	540	673	513	652	7,861
1976	623	797	708	515	588	564	688	479	470	684	574	533	7,223
1977	700	351	686	608	1,054	1,065	966	928	660	284	452	440	8,194
1978	382	586	497	757	720	542	349	436	435	478	333	313	5,828
	Broiler-Type Chicks												
1974	7,745	6,803	8,073	7,992	7,736	7,530	6,876	6,792	6,654	6,457	6,284	7,241	86,183
1975	7,217	6,725	7,498	7,360	7,608	7,401	7,639	7,392	7,008	7,512	6,898	7,802	88,060
1976	7,635	7,295	8,300	8,269	8,417	8,174	8,321	8,334	7,731	7,826	7,800	8,559	96,661
1977	8,759	7,761	9,070	9,170	9,605	9,545	9,250	8,830	8,792	8,773	9,067	9,589	108,211
1978	9,336	8,637	9,668	9,521	10,200	10,422	10,464	10,427	10,141	10,464	10,321	10,668	120,269

EGGS: Production by Months, Virginia, 1974-1978

Year	Dec. 1/	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
	-Million Eggs-												
	COMMERCIAL FLOCKS												
1974	47	48	45	50	48	48	44	45	46	43	44	44	552
1975	46	48	44	47	44	46	47	50	51	48	51	50	572
1976	52	52	47	49	46	47	50	54	54	52	54	55	612
1977	56	53	48	52	48	49	47	50	53	54	57	57	624
1978	59	58	52	57	54	53	49	52	57	57	60	60	668
	BREEDER FLOCKS 2/												
1974	9	9	8	10	10	10	9	9	8	8	8	8	106
1975	9	9	8	10	10	10	10	10	10	10	10	9	115
1976	9	10	9	10	10	11	10	10	10	9	10	10	118
1977	9	9	9	10	10	10	10	10	10	10	11	10	118
1978	11	11	10	12	12	12	12	12	12	12	11	10	137
	FARM FLOCKS 3/												
1974	11	9	8	8	8	8	8	9	8	7	8	8	100
1975	9	7	7	7	6	7	6	7	6	6	6	6	80
1976	7	6	6	6	5	5	6	6	6	6	6	5	70
1977	7	8	6	7	7	7	6	5	4	5	7	8	77
1978	7	8	7	8	7	7	6	6	6	6	6	6	80
	ALL FLOCKS												
1974	67	66	61	68	66	66	61	63	62	58	60	60	758
1975	64	64	59	64	60	63	63	67	67	64	67	65	767
1976	68	68	62	65	61	63	66	70	70	67	70	70	800
1977	72	70	63	69	65	66	63	65	67	69	75	75	819
1978	77	77	69	77	73	72	67	70	75	75	77	76	885

1/ December preceding year. 2/ Includes broiler and egg-type flocks. 3/ Flocks of less than 400 layers.

EGGS: Production, Disposition, and Income, Virginia, 1974-1978

Year	Average No. of Layers During Year*	Eggs Per Layer	Production and Disposition			Income			
			Produced	Farm Consumption	Sold	Cents Per Dozen	Cash Income	Value Farm Consumption	Gross Income
	-Thousands-	-Number-	-Million Eggs-			-Cents-	-Thousand Dollars-		
1974	3,292	230	758	18	740	63.0	38,850	945	39,795
1975	3,254	236	767	17	750	63.3	39,563	897	40,460
1976	3,375	237	800	15	785	69.9	45,726	874	46,600
1977	3,499	234	819	14	805	65.3	43,805	762	44,567
1978	3,748	236	885	12	873	64.3	46,788	643	47,421

* Based on a December through November year.

TURKEYS: Number on Hand and Value, Virginia, 1974-1978

Year	Turkey Breeder Hens			All Turkeys	
	Heavy	Light	All	Value	
				Per Head	Total
	-Thousand Head-			-Dollars-	-Thousand Dollars-
1974	75	45	120	9.20	1,104
1975	80	43	123	11.30	1,390
1976	106	56	162	12.30	1,993
1977	127	22	149	13.60	2,026
1978	126	42	168	13.10	2,201

TURKEYS: Production, Disposition, and Income, Virginia, 1974-1978

Year	Number Raised			Pounds Sold	Price Per Pound	Gross Income
	Heavy	Light	Total			
	-Thousand Head-			-Thousand Pounds-	-Cents-	-Thousand Dollars-
1974	5,016	994	6,010	99,766	27.5	27,436
1975	5,267	705	5,972	100,927	33.9	34,214
1976	6,373	924	7,297	120,401	32.2	38,769
1977	1/	1/	8,694	140,843	35.7	50,281
1978	1/	1/	8,546	143,573	41.6	59,726

1/ Not published to avoid disclosing individual operations.

TURKEYS: All Turkey Poults Hatched by Commercial Hatcheries, Virginia, 1974-1978

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year Total
	-Thousands-												
1974	478	443	686	695	887	985	828	562	385	410	525	418	7,302
1975	496	475	619	675	735	757	712	581	377	413	391	438	6,669
1976	444	530	702	757	792	735	618	523	495	389	527	515	7,027
1977	602	496	853	765	918	754	825	577	440	372	457	534	7,602
1978	549	666	898	816	904	862	715	572	413	417	537	520	7,969

POULTRY AND EGGS: Gross Income, Virginia, 1974-1978

Year	Broilers	Farm Chickens	Chicken Eggs	Turkeys	Total
			-Thousand Dollars-		
1974	61,143	2,371	39,795	27,436	130,745
1975	73,070	2,362	40,460	34,214	150,106
1976	75,690	3,014	46,600	38,769	164,073
1977	84,928	2,469	44,567	50,281	182,245
1978	98,036	2,607	47,421	59,726	207,790

HONEY AND BEESWAX: Production, Value of Production, and Honey Stocks, Virginia, 1974-1978

Year	HONEY						BEESWAX		
	Colonies of Bees	Yield Per Colony	Production	Price Per Pound	Total Value	Stocks on Hand 1/	Production	Price Per Pound	Total Value
	-Thousand Colonies-	-Pounds-	-Thousand Pounds-	-Cents-	-Thousand Dollars-	-Thousand Pounds-	-Thousand Pounds-	-Dollars	-Thousand Dollars-
1974	79	28	2,212	52.5	1,161	288	38	1.22	46
1975	76	25	1,900	49.7	944	190	29	1.06	31
1976	78	22	1,716	58.6	1,006	343	24	1.18	28
1977	80	20	1,600	65.7	1,051	336	22	1.50	33
1978	77	33	2,541	71.6	1,819	432	38	1.70	65

1/ Stocks on hand December 15.

1978 VEGETABLE SUMMARY

The value of commercial vegetables produced in 1978 was 27 percent greater than the value produced during the previous season. Dry conditions and consequent lower-than-normal productivity in 1977 are reasons why the value of production from the relatively normal 1978 season showed such a marked increase over the previous year. In 1978, receipts totaled $22.9 million, compared to $18.0 million in 1977. Both processing and fresh market vegetables showed an increase in the value of production over the previous year's levels. The total value of fresh market vegetables rose from $13.3 million in 1977 to $16.1 million in 1978; an increase of 22 percent. Processing vegetables jumped to a 43 percent greater value from $4.7 million in 1977 to $6.7 million in 1978. Fresh market vegetables accounted for 71 percent of the total value of Virginia's major vegetables while the processing segment accounted for the other 29 percent.

Tomatoes remained first in the 1978 ranking by value of production of individual vegetables produced in Virginia. Tomato production was valued at $7.6 million. Price was below the previous year's level for fresh market tomatoes but fresh market production increased. Fresh market tomatoes, which accounted for 65 percent of the total value of tomatoes, increased in value from $4.5 million in 1977 to $4.9 million in 1978.

Cucumbers continued to rank second in value of production of Virginia vegetables, showing a considerable increase over the $3.8 million worth produced in 1977 with $6.3 million worth produced in 1978. This 67 percent greater total value of cucumbers resulted from increases in acreage, yield, and price in both the fresh market and processing segments. Snap bean value of production, placing third behind tomatoes and cucumbers, totaled $3.8 million.

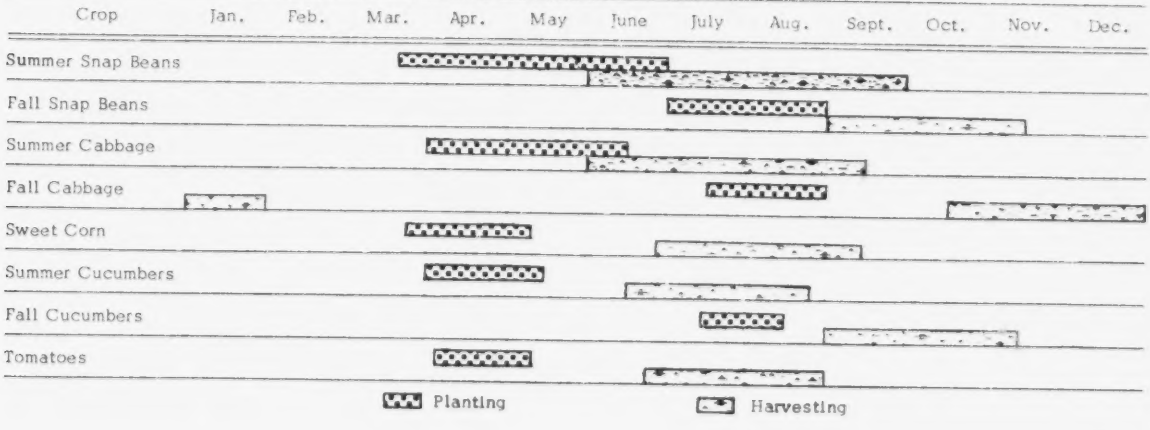
Harvested acreage for commercial vegetables in 1978 totaled 29,900 acres, up two percent from the 1977 figure of 29,320 acres. Fresh market vegetables which increased in harvested acreage were: summer and fall cabbage, summer and fall cucumbers, and summer tomatoes. Fresh market vegetables which decreased in harvested acreage were: summer and fall snap beans and summer sweet corn. In the processing segment, snap beans, cucumber and tomato acreages increased while cabbage acreage decreased.

Production for both fresh market and processing vegetables in 1978 totaled 2,773,000 hundredweight; up 29 percent from 1977 but only seven percent above the 1976 level. The large increase in total production in 1978 came mainly from the processing segment which was recovering from the rather poor 1977 season.

VEGETABLES: Usual Planting and Harvesting Dates and Principal Producing Counties or Areas, Virginia

Crop	Seasonal Group	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Counties or Areas (see map back inside cover)
			Begins	Most Active	Ends	
Asparagus	Spring	Feb. 1 - Mar. 15	Apr. 10	May 1 - May 31	June 10	Northampton
Lima Beans	Fall	May 20 - July 31	Aug. 1	Aug. 20 - Oct. 10	Oct. 31	Accomack, Northampton
Snap Beans	Summer	Mar. 20 - June 30	June 1	June 10 - July 31	Sept. 30	Accomack, Northampton, City of Chesapeake, City of Virginia Beach, Carroll, Floyd, Washington
Snap Beans	Fall	July 1 - Aug. 31	Sept. 1	Sept. 20 - Oct. 31	Nov. 15	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Cabbage	Summer	Apr. 1 - June 15	June 1	July 15 - Aug. 31	Sept. 15	Accomack, Carroll, Northampton, Wythe, James City, City of Chesapeake, City of Virginia Beach
Cabbage	Fall	July 15 - Aug. 31	Oct. 15	Nov. 15 - Dec. 15	Jan. 31	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Sweet Corn	Summer	Mar. 25 - May 10	June 25	July 1 - July 31	Sept. 15	Northampton, Hanover, City of Chesapeake, City of Virginia Beach
Cucumbers	Summer	Apr. 1 - May 15	June 15	July 1 - July 31	Aug. 25	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Cucumbers	Fall	July 10 - Aug. 15	Sept. 1	Sept. 15 - Oct. 15	Nov. 10	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Green Peas	Spring	Mar. 5 - Apr. 15	May 20	May 25 - June 10	June 15	Accomack
Spinach	Spring	Oct. 15 - Mar. 31	Mar. 20	Apr. 1 - May 5	May 31	Accomack, Northampton, City of Suffolk, City of Chesapeake, City of Virginia Beach
Spinach	Fall	Aug. 15 - Sept. 15	Oct. 15	Oct. 30 - Dec. 31	Jan. 31	Accomack, Northampton, City of Suffolk, City of Chesapeake, City of Virginia Beach
Tomatoes	Summer	Apr. 5 - May 10	June 25	July 1 - Aug. 10	Aug. 31	Accomack, Northampton, Lancaster, Northumberland, Richmond, Westmoreland

Virginia Major Vegetable Crop Calendar



COMMERCIAL VEGETABLES: Fresh Market and Processing, Virginia, 1976-1978

Crop	Acreage						Unit	Yield Per Acre		
	1976		1977		1978					
	Planted	Harvested	Planted	Harvested	Planted	Harvested		1976	1977	1978
	-Acres-									
SNAP BEANS										
Summer	3,100	3,000	3,100	2,900	2,900	2,700	Cwt.	28	29	27
Fall	1,900	1,800	2,100	2,000	2,000	1,900	Cwt.	34	26	31
Total Fresh Market	5,000	4,800	5,200	4,900	4,900	4,600	Cwt.	30	28	29
Processing	3,700	3,500	3,200	3,000	4,400	4,300	Ton	1.59	1.82	1.53
Total Snap Beans	8,700	8,300	8,400	7,900	9,300	8,900	Cwt.	31	31	30
CABBAGE										
Summer 1/	1,100	900	1,100	970	1,200	1,100	Cwt.	195	250	270
Fall 1/	380	380	430	370	500	470	Cwt.	205	250	285
Total Cabbage 1/	1,480	1,280	1,530	1,340	1,700	1,570	Cwt.	198	250	275
SWEET CORN										
Summer	1,500	1,400	1,300	1,200	1,100	1,000	Cwt.	96	77	100
Total Fresh Market	1,500	1,400	1,300	1,200	1,100	1,000	Cwt.	96	77	100
CUCUMBERS										
Summer	2,800	2,600	3,100	3,000	3,300	3,100	Cwt.	65	68	70
Fall	2,300	2,200	2,000	1,500	1,900	1,800	Cwt.	63	56	61
Total Fresh Market	5,100	4,800	5,100	4,500	5,200	4,900	Cwt.	64	64	67
Pickles	2,700	2,700	2,800	2,800	3,800	3,600	Ton	5.15	3.07	5.61
Total Cucumbers	7,800	7,500	7,900	7,300	9,000	8,500	Cwt.	78	63	86
TOMATOES										
Summer	2,500	2,400	2,500	2,400	2,600	2,500	Cwt.	130	130	140
Total Fresh Market	2,500	2,400	2,500	2,400	2,600	2,500	Cwt.	130	130	140
Processing	3,500	3,500	3,700	3,600	4,100	3,800	Ton	12.67	8.07	10.53
Total Tomatoes	6,000	5,900	6,200	6,000	6,700	6,300	Cwt.	203	149	183
OTHER CROPS 2/	5,320	5,040	6,060	5,580	3,800	3,630	Cwt.			
Total Fresh Market	17,630	16,550	17,830	16,490	17,550	16,580	Cwt.			
Total Processing	13,170	12,870	13,560	12,830	14,050	13,320	Ton			
Total Vegetables	30,800	29,420	31,390	29,320	31,600	29,900	Cwt.			

See footnotes at end of table.

Continued

COMMERCIAL VEGETABLES: Fresh Market and Processing, Virginia, 1976-1978 -- Continued

Crop	Unit	Production			Price Per Unit			Value		
		1976	1977	1978	1976	1977	1978	1976	1977	1978
		-Thousands-			-Dollars-			-Thousand Dollars-		
SNAP BEANS										
Summer	Cwt.	84	84	73	16.00	19.50	23.50	1,344	1,638	1,716
Fall	Cwt.	61	52	59	23.00	18.50	18.40	1,403	962	1,086
Total Fresh Market	Cwt.	145	136	132	18.94	19.12	21.23	2,747	2,600	2,802
Processing	Ton	5.55	5.45	6.60	151.00	179.00	158.00	838	975	1,043
Total Snap Beans	Cwt.	256	245	264	14.00	14.59	14.56	3,585	3,575	3,845
CABBAGE										
Summer 1/	Cwt.	176	243	297	3.94	4.10	6.40	693	996	1,902
Fall 1/	Cwt.	78	93	134	3.06	6.25	4.37	239	581	586
Total Cabbage 1/	Cwt.	254	336	431	3.67	4.69	5.77	932	1,577	2,488
SWEET CORN										
Summer	Cwt.	134	92	100	12.60	5.88	8.00	1,688	541	800
Total Fresh Market	Cwt.	134	92	100	12.60	5.88	8.00	1,688	541	800
CUCUMBERS										
Summer	Cwt.	169	204	217	10.20	11.00	12.50	1,724	2,244	2,713
Fall	Cwt.	139	84	110	8.00	6.07	9.97	1,112	510	1,097
Total Fresh Market	Cwt.	308	288	327	9.21	9.56	11.65	2,836	2,754	3,810
Pickles	Ton	13.90	8.60	20.20	124.00	119.00	123.00	1,729	1,023	2,485
Total Cucumbers	Cwt.	586	460	731	7.79	8.21	8.61	4,565	3,777	6,295
TOMATOES										
Summer	Cwt.	312	312	350	16.40	14.40	14.10	5,117	4,493	4,935
Total Fresh Market	Cwt.	312	312	350	16.40	14.40	14.10	5,117	4,493	4,935
Processing	Ton	44.35	29.05	40.00	60.80	70.60	67.40	2,696	2,051	2,696
Total Tomatoes	Cwt.	1,199	893	1,150	6.52	7.33	6.64	7,813	6,544	7,631
OTHER CROPS 2/	Cwt.	171	127	97				1,651	1,960	1,809
Total Fresh Market	Cwt.	1,154	1,157	1,324				14,328	13,272	16,138
Total Processing	Ton	72.30	49.80	72.45				5,906	4,702	6,730
Total Vegetables	Cwt.	2,600	2,153	2,773				20,234	17,974	22,868

1/ Includes Fresh Market and Processing. 2/ The following crops, mostly for processing, were grouped to prevent the disclosure of individual operations: Asparagus, Green Peas, Sweet Corn, Spinach, and Lima Beans.

1978 FRUIT SUMMARY

The 1978 apple crop was 67 percent larger than the below average crop of 1977 and the peach crop in 1978 was more than double the short crop of 1977.

Apple production in commercial orchards in 1978 totaled 485 million pounds (11,548,000 forty-two pound equivalents), two-thirds larger than in 1977. Value of utilized production was $37,830,000, 55 percent above 1977. Virginia ranked fifth in the U. S. in apple production in 1978. The five leading varieties accounted for 90 percent of Virginia apples. Nationally, Virginia ranked first in Stayman production and second in Golden Delicious, Winesap and York Imperial.

Peach production in 1978 totaled 40 million pounds (833,000 forty-eight pound equivalents). Total value of the 1978 crop at $5,720,000 compares with value of $2,280,000 in 1977.

APPLES AND PEACHES: Production, Disposition, Season Average Price, Value, and Utilization, Virginia, 1974-1978

Year	Production				Price Per Pound	Value Utilized Production	Utilization of Sales				
	Lb. Equivalent 1/		Pounds				Fresh	Canned	Other 2/	Total Processed	Utilized Production
	Total	Utilized	Total	Utilized							
	-Thousands-		-Millions-		-Cents-	-Thousand Dollars-	-Million Pounds-				
					COMMERCIAL APPLE CROP 3/						
1974	9,048	9,010	380.0	378.4	8.40	31,786	160.1	147.1	71.2	218.3	378.4
1975	10,238	9,405	430.0	395.0	5.00	19,750	153.4	146.1	95.5	241.6	395.0
1976	5,048	5,048	212.0	212.0	7.60	16,112	66.2	98.5	47.3	145.8	212.0
1977	6,905	6,905	290.0	290.0	8.40	24,360	90.0	102.9	97.1	200.0	290.0
1978	11,548	11,548	485.0	485.0	7.80	37,830	132.0	186.5	166.5	353.0	485.0
					PEACHES						
1974	667	667	32.0	32.0	11.70	3,744	26.0	4/	4/	6.0	32.0
1975	667	667	32.0	32.0	12.50	4,000	26.8	2.5	2.7	5.2	32.0
1976	313	313	15.0	15.0	12.90	1,935	12.9	.8	1.3	2.1	15.0
1977	396	396	19.0	19.0	12.00	2,280	15.1	4/	4/	3.9	19.0
1978	833	833	40.0	40.0	14.30	5,720	34.8	4/	4/	5.2	40.0

1/ Forty-two pound equivalents for apples, forty-eight pound equivalents for peaches. 2/ Includes apples used for vinegar, cider, and juice; also dried and frozen. 3/ Commercial crop estimates refer to the total production in commercial orchards of 100 or more bearing trees. 4/ Unpublished to avoid disclosure of individual operations.

APPLES: Production by Varieties, Virginia and United States, 1976-1978

Variety	Virginia			United States		
	1976	1977	1978 1/	1976 1/	1977 1/	1978 1/
	-Forty-Two Pound Equivalents- -Thousand Units-			-Forty-Two Pound Equivalents- -Thousand Units-		
Cortland	-----	-----	-----	2,966	3,426	3,787
Delicious	1,060	1,719	3,176	58,513	54,575	63,475
Golden Delicious	1,414	1,705	2,252	27,810	28,472	29,659
Gravenstein	-----	-----	-----	2,167	2,143	1,548
Jonathan	86	90	231	7,240	8,495	9,628
McIntosh	-----	-----	-----	12,936	16,362	18,214
Northern Spy	-----	-----	-----	1,905	2,494	2,609
R. I. Greening	-----	-----	-----	2,262	2,881	4,119
Rome Beauty	352	324	924	11,320	10,914	13,541
Stayman	505	967	1,269	4,069	4,735	5,415
Winesap	252	360	693	3,751	3,532	3,854
Yellow Newtown	-----	-----	-----	3,667	3,619	3,928
York Imperial	1,212	1,555	2,771	4,603	6,198	8,426
Other Varieties	167	186	231	10,795	10,897	13,542
TOTAL 2/	5,048	6,905	11,548	154,126	158,871	181,748

1/ Revised. 2/ For forty-two pound equivalents, sum of varieties may not add to total due to rounding of individual varieties.

APPLES: Estimates of Commercial Apple Crop, Virginia, 1974-1978 1/

Area and County	1974	1975	1976	1977	1978 2/
			-Forty-Two Pound Equivalents- -Thousand Units-		
SHENANDOAH VALLEY:					
Augusta	100	120	5	90	70
Clarke	1,000	1,000	490	570	1,200
Frederick	2,900	3,120	2,650	2,440	4,300
Rockingham	620	690	140	590	600
Shenandoah	570	800	150	570	850
Warren	160	160	140	160	200
Others 3/	30	40	6	40	38
TOTAL	5,380	5,930	3,581	4,460	7,258
PIEDMONT:					
Albemarle	350	370	40	150	380
Amherst	110	110	50	55	80
Madison	130	120	60	75	250
Nelson	380	460	150	150	540
Rappahannock	500	410	240	360	700
Others 4/	110	110	80	100	130
TOTAL	1,580	1,580	620	890	2,080
ROANOKE:					
Bedford	180	150	140	60	200
Botetourt	320	290	60	260	320
Floyd	25	25	2	25	30
Franklin	270	250	130	240	330
Roanoke	220	180	80	180	200
TOTAL	1,015	895	412	765	1,080
SOUTHWEST:					
Carroll	285	270	250	240	390
Patrick	190	160	110	150	240
Smyth	330	360	20	210	370
Wise	50	40	--	35	20
Wythe	25	30	--	30	25
Others 5/	80	60	20	75	50
TOTAL	960	920	400	740	1,095
ALL OTHER COUNTIES 6/	74	80	35	50	75
STATE TOTAL (42 pound equivalents, 000 units)	9,009	9,405	5,048	6,905	11,548
STATE TOTAL (million pounds)	378.4	395.0	212.0	290.0	485.0

1/ Estimates of the commercial crop refer to the utilized production of apples in the commercial orchards of 100 or more bearing age trees. Production in 42 pound equivalents shown for counties and State total. Million pounds shown on State total only. 2/ Preliminary. Based on reports from growers and processors. 3/ Includes orchards in Page and Rockbridge counties. 4/ Includes orchards in Fauquier and Loudoun counties. 5/ Includes orchards in Lee, Giles, Grayson, Scott, Washington, Dickenson, Russell, and Montgomery counties. 6/ Includes orchards in Buckingham, Halifax, Isle of Wight, James City, King William, Lancaster, Lunenburg, Northampton, Nottoway, Orange, Prince Edward, and Southampton counties.

VIRGINIA - NUMBER OF APPLE ORCHARDS AND TREES BY COUNTIES, 1963, 1967, 1972 and 1977

Area and County	1963 Survey		1967 Survey		1972 Survey		1977 Survey	
	Number of Orchards	Total Number of Trees	Number of Orchards	Total Number of Trees	Number of Orchards	Total Number of Trees	Number of Orchards	Total Number of Trees
SHENANDOAH VALLEY:								
Augusta	23	73,246	22	53,734	10	28,937	6	12,162
Clarke	26	174,312	22	159,006	24	150,394	20	131,800
Frederick	155	451,571	135	456,517	113	459,634	103	480,951
Rockingham	30	83,638	18	82,508	14	115,862	14	113,465
Shenandoah	22	88,174	19	92,428	17	94,817	18	97,638
Warren	11	29,787	10	23,645	9	26,197	8	26,537
Others	4 1/	5,371	4 1/	10,749	3 1/	8,057	3 1/	5,506
TOTAL	271	906,099	230	878,587	190	883,898	172	868,059
PIEDMONT:								
Albemarle	22	70,633	21	70,546	21	87,616	15	82,099
Amherst	30	42,675	26	42,034	18	34,393	10	15,749
Madison	18	31,796	19	22,127	10	21,119	9	22,280
Nelson	87	91,779	70	107,256	42	104,974	38	106,199
Rappahannock	73	121,128	52	96,088	42	98,806	40	87,376
Others	7 2/	31,483	5 2/	29,507	7 2/	33,217	7 2/	21,135
TOTAL	237	389,494	193	367,558	140	380,125	119	334,838
ROANOKE:								
Bedford	28	40,726	20	32,572	17	35,167	17	33,564
Botetourt	24	67,521	24	61,109	17	52,242	14	54,645
Floyd	8	4,711	10	5,644	11	4,737	10	1,049
Franklin	34	43,087	40	49,854	36	50,909	31	51,631
Roanoke	44	37,608	38	37,920	29	28,049	26	26,599
TOTAL	138	193,653	132	187,099	110	171,104	98	170,488
SOUTHWEST:								
Carroll	85	50,189	108	76,550	100	68,304	86	64,753
Giles	5	4,026	---	-------	---	-------	---	-------
Patrick	65	32,180	71	40,330	84	55,906	69	46,142
Smyth	9	39,565	7	51,806	8	47,476	9	52,766
Wise	34	25,678	34	23,081	22	11,567	13	6,329
Wythe	4	3,790	4	4,266	4	4,835	3	3,676
Others	15 3/	10,260	13 3/	14,881	8 3/	12,676	5 3/	7,735
TOTAL	217	165,688	237	210,914	226	200,764	185	181,401
ALL OTHER COUNTIES	22 4/	20,884	16 4/	24,352	28 4/	32,968	25 4/	37,920
STATE TOTAL	885	1,675,818	808	1,668,510	694	1,668,859	599	1,592,706

1963 NOTES: 1/ Includes 2 orchards in Page and 2 orchards in Rockbridge. 2/ Includes 5 orchards in Fauquier and 2 orchards in Loudoun. 3/ Includes 2 orchards in Lee, 1 orchard in Grayson, 1 orchard in Pulaski, 1 orchard in Scott, 1 orchard in Washington, 4 orchards in Dickenson, 3 orchards in Russell and 2 orchards in Montgomery. 4/ Includes 1 orchard in Hanover, 2 orchards in Buckingham, 2 orchards in Lunenburg, 1 orchard in Nottoway, 2 orchards in Lancaster, 1 orchard in Middlesex, 1 orchard in Northampton, 1 orchard in Northumberland, 2 orchards in James City, 1 orchard in Halifax, 1 orchard in Pittsylvania, 3 orchards in Isle of Wight, 1 orchard in Southampton and 1 orchard in Surry.

1967 NOTES: 1/ Includes 2 orchards in Page and 2 orchards in Rockbridge. 2/ Includes 4 orchards in Fauquier and 1 orchard in Loudoun. 3/ Includes 1 orchard in Lee, 2 orchards in Giles, 1 orchard in Grayson, 1 orchard in Scott, 1 orchard in Washington, 3 orchards in Dickenson, 2 orchards in Russell and 2 orchards in Montgomery. 4/ Includes 2 orchards in Buckingham, 2 orchards in Halifax, 1 orchard in Isle of Wight, 2 orchards in James City, 1 orchard in King William, 1 orchard in Lancaster, 2 orchards in Lunenburg, 1 orchard in Northampton, 1 orchard in Nottoway, 1 orchard in Orange, 1 orchard in Prince Edward, and 1 orchard in Southampton.

1972 NOTES: 1/ Includes 1 orchard in Page and 2 orchards in Rockbridge. 2/ Includes 6 orchards in Fauquier and 1 orchard in Loudoun. 3/ Includes 3 orchards in Dickenson, 1 orchard in Giles, 1 orchard in Grayson, 2 orchards in Montgomery and 1 orchard in Scott. 4/ Includes 1 orchard in Brunswick, 2 orchards in Buckingham, 1 orchard in Caroline, 1 orchard in Charlotte, 1 orchard in Fairfax, 1 orchard in Halifax, 1 orchard in Hanover, 2 orchards in Isle of Wight, 2 orchards in James City, 1 orchard in King and Queen, 2 orchards in King William, 1 orchard in Lancaster, 2 orchards in Lunenburg, 1 orchard in Mecklenburg, 1 orchard in City of Chesapeake, 1 orchard in Northampton, 1 orchard in Nottoway, 1 orchard in Orange, 2 orchards in Pittsylvania, 1 orchard in Prince Edward, 1 orchard in Southampton, and 1 orchard in Mathews.

1977 NOTES: (See notes on next page.)

VIRGINIA - NUMBER OF APPLE ORCHARDS AND TREES BY COUNTIES, 1977

Area and County	Orchards	Trees			Acres
		Non-Bearing *	Bearing	Total	
SHENANDOAH VALLEY:					
Augusta	6	196	11,966	12,162	231
Clarke	20	17,912	113,888	131,800	2,722
Frederick	103	63,762	417,189	480,951	8,201
Rockingham	14	16,276	97,189	113,465	1,836
Shenandoah	18	5,563	92,075	97,638	1,995
Warren	8	3,078	23,459	26,537	510
Others 1/	3	7	5,499	5,506	103
TOTAL	172	106,794	761,265	868,059	15,598
PIEDMONT:					
Albemarle	15	6,400	75,699	82,099	1,424
Amherst	10	909	14,840	15,749	291
Madison	9	3,236	19,044	22,280	496
Nelson	38	14,339	91,860	106,199	1,602
Rappahannock	40	7,042	80,334	87,376	1,865
Others 2/	7	1,542	19,593	21,135	407
TOTAL	119	33,468	301,370	334,838	6,085
ROANOKE:					
Bedford	17	2,013	31,551	33,564	603
Botetourt	14	5,570	49,075	54,645	830
Floyd	10	80	3,969	4,049	103
Franklin	31	6,097	45,534	51,631	762
Roanoke	26	1,806	24,793	26,599	584
TOTAL	98	15,566	154,922	170,488	2,882
SOUTHWEST:					
Carroll	86	13,375	51,378	64,753	1,187
Patrick	69	6,717	39,425	46,142	888
Smyth	9	15,334	37,432	52,766	1,068
Wise	13	1,399	4,930	6,329	112
Wythe	3	125	3,551	3,676	82
Others 3/	5	155	7,580	7,735	142
TOTAL	185	37,105	144,296	181,401	3,479
ALL OTHER COUNTIES 4/	25	7,644	30,276	37,920	494
STATE TOTAL	599	200,577	1,392,129	1,592,706	28,538

1/ 2/ 3/ 4/ Same as 1977 footnotes for Table 1. * See footnote for Table 3.

1977 NOTES: 1/ Includes 1 orchard in Page and 2 orchards in Rockbridge. 2/ Includes 6 orchards in Fauquier and 1 orchard in Loudon. 3/ Includes 3 orchards in Dickenson, 1 orchard in Giles and 1 orchard in Grayson. 4/ Includes 2 orchards in Buckingham, 1 orchard in Caroline, 1 orchard in Culpeper, 1 orchard in Fairfax, 1 orchard in Halifax, 2 orchards in Isle of Wight, 3 orchards in James City, 3 orchards in King William, 1 orchard in Lancaster, 2 orchards in Lunenburg, 1 orchard in Mathews, 2 orchards in Northampton, 1 orchard in Nottoway, 1 orchard in Orange, 1 orchard in Prince Edward, 1 orchard in Spotsylvania and 1 orchard in Chesapeake.

VIRGINIA - NUMBER OF ORCHARDS AND TREES BY SURVEYS

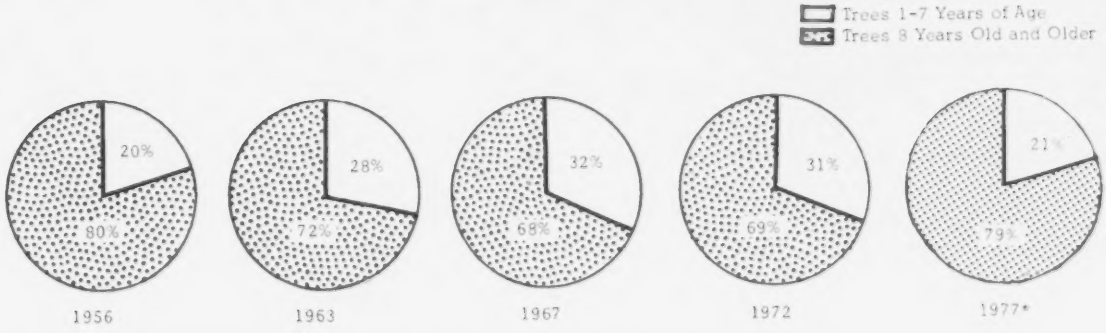
Year of Survey	Number of Orchards	Number of Trees			Trees Not of Bearing Age as a Percent of Total Trees
		Total	Not of Bearing Age *	Bearing Age	
1949	2,059	2,765,787	381,763	2,384,024	13.8
1956	1,405	2,093,817	417,632	1,676,185	19.9
1963	885	1,675,818	462,409	1,213,409	27.6
1967	808	1,668,510	525,487	1,143,023	31.5
1972	694	1,668,859	522,763	1,146,096	31.3
1977	599	1,592,706	200,577	1,392,129	12.6

* 1-7 years of age, for surveys prior to 1977, for 1977 survey 1-3 years of age for Spur-type and semi-dwarf and dwarf trees, and 1-7 for Standard trees.

VIRGINIA - NUMBER OF APPLE TREES BY COUNTIES AND AGE GROUPS - 1977

Area and County	1974-76 1-3 years	1971-73 4-6 years	1966-70 7-11 years	1956-65 12-21 years	1955 & earlier 22 + years	Total Trees	Intentions	
							Remove in 1977	Set in 1977
SHENANDOAH VALLEY:								
Augusta	196	308	2,410	830	8,418	12,162	105	0
Clarke	15,212	2,884	18,502	43,271	51,931	131,800	0	4,556
Frederick	45,236	64,390	103,469	141,725	126,131	480,951	1,790	5,630
Rockingham	11,347	20,678	33,244	16,865	31,331	113,465	-----	800
Shenandoah	3,866	15,884	11,697	33,303	32,888	97,638	150	3,350
Warren	1,400	4,463	2,758	10,137	7,779	26,537	600	0
Others	0	48	1,512	2,160	1,786	5,506	6	0
TOTAL	77,257	108,655	173,592	248,291	260,264	868,059	2,651	14,336
PIEDMONT:								
Albemarle	6,023	6,842	19,548	28,216	21,470	82,099	40	470
Amherst	393	516	889	3,790	10,161	15,749	0	0
Madison	3,046	990	3,756	10,911	3,577	22,280	0	2,550
Nelson	13,989	14,600	29,646	22,559	25,405	106,199	2,385	3,960
Rappahannock	6,659	7,742	10,193	22,433	40,349	87,376	1,895	865
Others	1,467	3,430	1,700	10,700	3,838	21,135	0	3,400
TOTAL	31,577	34,120	65,732	98,609	104,800	334,838	4,320	11,245
ROANOKE:								
Bedford	1,270	1,643	5,117	11,864	13,670	33,564	148	498
Botetourt	4,645	9,790	9,785	19,219	11,206	54,645	550	750
Floyd	80	60	853	348	2,708	4,049	0	0
Franklin	5,851	3,746	13,280	21,492	7,262	51,631	45	3,490
Roanoke	1,221	1,775	6,045	6,793	10,765	26,599	121	200
TOTAL	13,067	17,014	35,080	59,716	45,611	170,488	864	4,938
SOUTHWEST:								
Carroll	10,612	6,417	14,378	19,423	13,923	64,753	977	287
Patrick	2,461	5,999	17,761	13,504	6,417	46,142	27	294
Smyth	14,260	1,574	12,713	18,047	6,172	52,766	750	3,400
Wise	1,399	275	557	2,027	2,071	6,329	0	0
Wythe	125	0	2,191	500	860	3,676	0	0
Others	95	388	2,054	3,089	2,109	7,735	217	14
TOTAL	28,952	14,653	49,654	56,590	31,552	181,401	1,971	3,995
ALL OTHER COUNTIES	7,411	4,136	15,153	9,127	2,093	37,920	500	0
STATE TOTAL	158,264	178,578	339,211	472,333	444,320	1,592,706	10,306	34,514

TREES 1-7 YEARS OF AGE AND TREES 8 YEARS OLD AND OLDER
AS A PERCENT OF TOTAL TREES, 1956, 1963, 1967, 1972, and 1977*



*In 1977 trees 1-6 years of age and trees 7 years old and older as a percent of total trees.

FARM INCOME AND PRODUCTION EXPENSES

In 1978 Virginia farmers received an estimated $1,231,485,000 for farm products sold. This was 22 percent greater than the $1,009,241,000 received from farm marketings in 1977. Most of this increase is attributed to record high prices for several leading livestock items and a considerable improvement in both prices and production levels (especially production for corn, and soybeans) for several crops. Measuring year-to-year gains in terms of absolute dollars can be misleading, particularly if there has been a long-time inflation factor present. An inflation rate of well over six percent in 1978 means that the purchasing power of cash receipts from farm marketings was restricted, with the gain in real dollars compared to that of 1977 being only 14 percent.

Cash receipts from marketings of livestock and products increased 27 percent from 1977 to total an estimated $707,239,000 compared to $558,043,000. Contributors to the sharp gain over 1977 were: record high prices for cattle and calves and 17 percent more marketings; 15 percent more marketings of hogs and pigs at prices equaling the previous high of 1975; record prices and 32 percent more marketings of sheep and lambs; six percent more broilers; eight percent more eggs; and two percent more marketings of turkeys at the second highest price of record and slightly less milk and dairy products at record high prices. The sales of livestock and products accounted for 57.4 percent of total cash receipts in 1978 which compares with 55.3 percent in 1977.

Crops sold in 1978 had a cash receipts total of $524,246,000. This was 16 percent greater than in 1977. Larger production totals for major crops and better prices for most than in 1977 were causes for the gain in 1978 cash receipts. Big contributors to the boost in crop cash receipts compared to 1977 were: a record soybean crop at the second best average price of record; a record corn crop following the sharply reduced (drought) production of 1977 (both bushels produced and bushels sold up 64 percent); high level production of both apples and peaches; record average price for tobacco more than offsetting five percent less production; nine percent more peanuts marketed; and a near record price for wheat.

On a commodity ranking basis milk and products continued to hold first place as a source of cash receipts. The 1978 total of $202,400,000 for milk was up seven percent from that for 1977 and accounted for 16 percent of the total cash receipts from marketings. Cattle and calves totaled $199,155,000 -- 16 percent of the total and 76 percent above 1977. Tobacco totaled $173,972,000 and made up 14 percent of the total; broilers $99,054,000 (eight percent of the total); hogs, $69,742,000 (six percent of the total); soybeans, $68,630,000 (six percent of the total); peanuts, $66,309,000 (five percent of the total); turkeys, $59,726,000 (five percent of the total); eggs, $47,357,000 (four percent of the total); corn, $45,124,000 (four percent ot the total); apples, $36,533,000 (three percent of the total); and potatoes, $19,114,000 (two percent of the total). (For more details see table, page 75).

Gross income from farming reached its highest level of record in 1978 and totaled an estimated $1,481,600,000. This was 20 percent higher than in 1977 or a gain of $249,200,000. The average gross farm income per farm in 1978 was $23,897 which compares with $19,878 in 1977 and $19,249 in 1976. Net farm income after inventory adjustment totaled $374,800,000. This compares with $142,300,000 in 1977 (lowest since 1968) and is five percent above the previous high of $357,500,000 reached in 1973. Net income per farm reached its highest of record averaging $6,045. This compares with $2,295 in 1977 (lowest since 1971) and the previous high of $4,831 in 1973. The ratio of net income per farm to gross income per farm was 25.3 percent in 1978. This equals the average ratio for the ten years 1966-1975. This ratio fell sharply to 14.0 in 1976 and to 11.6 in 1977 -- the lowest point for the period of record.

Farm production expenses totaled an estimated $1,165,400,000 in 1978. This was 10 percent above 1977 and 15 percent above 1976, the first year to exceed one billion dollars. All major current operating expenses moved to higher levels in 1978 except for fertilizer and lime. Although fertilizer use was down about 14 percent, higher prices resulted in a total expenditure for this category that was only one percent less than in 1977. Expenditures for livestock showed the greatest increase from 1977 -- up 18 percent. Hired labor expenditures were up over 16 percent. Rent expenditures were almost 16 percent greater with mortgage interest expense up 15 percent and depreciation up 14 percent.

Although expenses rose about 10 percent, cash receipts in 1978 moved up 22 percent. A large part of the gain in cash receipts resulted from more normal levels of crop production (production of several crops was lower in 1977 due to near drought conditions during the growing period). Production expenses as a ratio to gross income from farming in 1978 was 78.7 percent or near the average for the past decade excluding 1977 and 1976. The ratios for those years were 86.0 and 82.0 respectively.

FARM PRICES: Farm Production Expenses, Virginia, 1965-1978

ITEM	1965	1970	1971	1972	1973	1974	1975	1976*	1977*	1978**
	-Million Dollars-									
Current Farm Operating Expenses:										
Feed	76.9	96.2	93.0	93.1	148.2	173.4	152.4	167.3	166.8	176.3
Livestock	11.7	13.1	14.1	15.2	18.2	19.8	20.7	25.0	35.1	41.4
Seed 1/	10.2	12.2	13.2	14.0	19.1	23.7	24.3	27.9	29.7	32.1
Fertilizer and lime	41.6	43.6	46.5	46.2	55.7	92.2	113.4	97.7	103.5	102.6
Repairs and operation of capital items 2/	59.8	69.9	73.2	73.9	81.0	97.3	115.9	128.2	140.0	149.5
Hired labor 3/	67.6	66.0	75.5	76.0	78.9	86.9	76.8	101.2	82.3	95.8
Miscellaneous 4/	57.2	74.3	81.2	87.3	98.4	116.5	133.2	142.6	153.0	170.4
Total Current Expenses	325.0	375.3	396.7	405.7	499.5	609.8	636.9	691.9	710.4	768.1
Depreciation and Other Capital Consumption 5/	80.0	101.2	109.3	119.7	135.2	158.4	183.2	209.0	232.5	266.0
Taxes on Farm Property	18.4	24.2	25.3	29.1	30.8	34.3	34.6	38.4	42.9	45.6
Interest on Farm Mortgage Debt	12.4	22.2	24.5	27.1	31.9	41.7	48.3	53.0	57.1	65.8
Net Rent to Non-Operator Landlords	14.7	15.7	14.0	15.8	21.5	22.0	15.7	17.9	17.2	19.9
Total Production Expenses	450.5	538.6	569.9	597.4	718.9	866.3	918.6	1,010.1	1,060.1	1,165.4

1/ Includes bulbs, plants, and trees. 2/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business. 3/ Includes cash wages, perquisites, and (1951 to date) Social Security taxes paid by employers. 4/ Includes interest on non-real estate debt, pesticides, ginning, electricity and telephone (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), machine hire and custom work, and miscellaneous supplies for dairy, nursery, greenhouse, and apiary. 5/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment. * Revised. ** Preliminary. SOURCE: State Farm Income Estimates, ESCS, USDA.

FARM REAL ESTATE: Number, Size, and Value, Virginia, 1960-1978 Old Definition, 1975-1979 New Definition

YEAR	Number of Farms and Land in Farms 1/			Value of Farm Real Estate 2/			
	Number of Farms	Farm Land	Average Size	Average per Acre	Average per Operating Unit	Total Value Farm Real Estate	
						Total Value	Building Value
	-Number-	-Thousand Acres-	-Acres-	-Dollars-	-Dollars-	-Million Dollars-	-Million Dollars-
1960	105,000	13,500	129	140	19,100	1,801	648
1965	85,000	12,300	145	190	28,800	2,239	694
1969	78,000	11,600	149	258	41,700	2,804	735
1970	76,000	11,400	150	286	47,200	3,047	762
1971	74,000	11,200	152	315	46,400	3,523	83[illegible]
1972	72,000	11,000	153	345	52,700	3,795	8[illegible]6
1973	70,000	10,800	155	391	60,300	4,223	9[illegible]8
1974	68,000	10,600	156	501	78,100	5,311	1,232
1975	66,000	10,400	158	558	87,900	5,803	1,335
1976	64,000	10,200	159	620	98,800	6,324	1,442
1977	62,000	10,000	161	676	109,000	6,760	1,523
1978	62,000	10,000	161	725	118,800	7,247	1,623
1979 4/	-------	------	---	---	-------	-----	-----
New Definition: 5/							
1975	63,000	10,300	163	558	91,200	5,747	1,322
1976	61,000	10,100	166	620	102,700	6,262	1,428
1977	60,000	9,900	165	676	111,500	6,692	1,512
1978	60,000	9,800	163	732	119,600	7,174	1,607
1979 6/	59,000	9,700	164	864	142,100	8,381	1,861

1/ Beginning with 1971, comparable number of farms and land in farms used for all estimates. 2/ Prior to 1971, estimates for farm real estate values were based on ERS, USDA, estimated numbers of farms and land in farms independent of SRS, USDA, estimates. 3/ Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more. 4/ Series discontinued. 5/ Places that had annual sales of agricultural products of $1,000 or more. Series initiated with 1975. 6/ Preliminary.

INCOME: Gross Income and Net Income of Farm Operators from Farming, Virginia, 1960-1978 1/

Year	Gross Farm Income								Farm Production Expenses	Net Farm Income 2/	Net Average Per Farm	Net Change in Farm Inventory	Total Net Farm Income 2/	Total Net Average Per Farm
	Cash Receipts from Farm Marketings	Gov't Payments	Non-Money Income			Other Farm Income	Total	Average per Farm						
			Value of Home Consumption	Rental Value of Farm Dwellings	Total Non-Money Income									
	-Million Dollars-							-Dols.-	-Million Dols.-		-Dols.-	-Million Dols.-		-Dols.-
1960	465.5	7.1	53.4	59.7	113.1	4.0	589.7	5,616	404.8	184.9	1,761	4.2	189.1	1,801
1965	501.6	16.1	34.1	58.4	92.5	5.7	615.9	7,246	450.5	165.3	1,945	11.2	176.5	2,076
1970	594.7	20.0	24.2	66.4	90.6	6.9	712.2	9,249	538.6	173.6	2,255	.9	174.5	2,266
1971	600.8	14.4	21.6	72.2	93.8	8.1	717.1	9,436	569.9	147.2	1,937	1.8	148.9	1,959
1972	666.2	19.6	23.9	82.8	106.7	8.4	800.9	10,679	597.4	203.5	2,713	17.9	221.4	2,952
1973	909.3	12.7	33.2	91.5	124.7	10.3	1,057.1	14,285	718.9	338.2	4,570	19.3	357.5	4,831
1974	949.2	7.8	44.7	111.8	156.5	12.4	1,126.0	15,425	866.3	259.7	3,558	24.1	283.8	3,888
1975	989.2	5.8	37.4	129.3	166.7	15.4	1,177.1	17,835	918.6	258.4	3,916	1.4	259.9	3,938
1976*	1,032.3	7.2	37.3	138.1	175.5	16.9	1,231.9	19,249	1,010.1	221.8	3,466	-49.4	172.5	2,695
1977*	1,009.2	17.1	37.2	149.4	186.6	19.5	1,232.4	19,878	1,060.1	172.3	2,780	-30.1	142.3	2,295
1978**	1,231.5	26.7	42.1	160.1	202.2	21.2	1,481.6	23,897	1,165.4	316.2	5,101	+58.6	374.8	6,045

1/ Details may not add to totals due to rounding. 2/ Of farm operators. * Revised. ** Preliminary. SOURCE: Farm Income Estimates, ESCS, USDA.

CASH RECEIPTS AND GROSS FARM INCOME, Virginia, 1976-1978

Commodity 1/	Value			Percentages of All Commodities 2/		
	1976 3/	1977 3/	1978 4/	1976	1977	1978
	-Thousand Dollars-			-Percent-		
CROPS:	473,550	451,198	524,246	45.9	44.7	42.6
Field Crops:	412,703	381,554	433,181	40.0	37.8	35.2
Tobacco	170,432	163,120	173,972	16.5	16.2	14.1
Soybeans	51,767	48,658	68,630	5.0	4.8	5.6
Peanuts	58,082	56,951	66,309	5.6	5.6	5.4
Corn	58,661	42,161	45,124	5.7	4.2	3.7
Potatoes	15,505	16,113	19,114	1.5	1.6	1.6
Wheat	14,955	11,935	8,876	1.5	1.2	.7
Sweet potatoes	5,614	5,280	8,223	.6	.5	.7
Hay	6,620	7,200	7,808	.6	.7	.6
Tomatoes	7,813	6,544	7,631	.8	.6	.6
Cucumbers	4,565	3,777	6,295	.4	.4	.5
Beans, Snap	3,585	3,575	3,851	.3	.4	.3
Barley	2,985	2,845	3,338	.3	.3	.3
Cabbage	932	1,596	2,452	.1	.1	.2
Rye	665	907	1,268	.1	.1	.1
Corn, Sweet	1,906	658	917	.2	.1	.1
Oats	609	551	582	.1	.1	5/
Orchard Grass Seed	325	286	358	5/	5/	5/
Sorghum Grain	87	65	86	5/	5/	5/
Cotton, Lint and Seed	233	112	51	5/	5/	5/
Other 6/	7,362	9,220	8,296	.7	.9	.7
Fruits:	19,980	26,965	43,399	1.9	2.7	3.5
Apples	17,485	23,992	36,533	1.7	2.4	3.0
Peaches	1,909	2,256	5,648	.2	.2	.4
Strawberries	-----	-----	343	---	---	5/
Other 7/	586	717	875	5/	.1	.1
Other Products:	40,867	42,679	47,666	4.0	4.2	3.9
Forest	20,555	21,148	23,982	2.0	2.1	2.0
Greenhouse and Nursery	20,312	21,531	23,684	2.0	2.1	1.9
Value of Home Consumption	18,361	17,631	18,272	---	---	---
LIVESTOCK AND PRODUCTS:	558,740	558,043	707,239	54.1	55.3	57.4
Milk, wholesale	186,150	190,035	202,400	18.0	18.8	16.4
Cattle and Calves	119,380	113,312	199,155	11.6	11.2	16.2
Broilers	76,169	84,762	99,054	7.4	8.4	8.0
Hogs	68,780	52,007	69,742	6.6	5.2	5.7
Turkeys	38,769	50,281	59,726	3.7	5.0	4.8
Eggs	46,216	42,781	47,357	4.5	4.2	3.8
Sheep and Lambs	4,524	4,624	6,936	.4	.5	.6
Chickens, Farm	2,605	2,203	2,354	.3	.2	.2
Milk, Retail	1,116	1,335	1,926	.1	.1	.2
Honey	1,000	1,046	1,736	.1	.1	.1
Wool	633	730	765	.1	.1	.1
Beeswax	28	33	65	5/	5/	5/
Milkfat	-----	-----	77	---	---	5/
Other 8/	13,370	14,894	15,946	1.3	1.5	1.3
Value of Home Consumption	18,978	19,565	23,821	---	---	---
COMMODITY GROUPS: (All)	1,032,290	1,009,241	1,231,485	100.0	100.0	100.0
Meat Animals	192,684	169,943	275,833	18.7	16.8	22.4
Poultry and Eggs	170,313	187,866	216,732	16.5	18.6	17.6
Dairy Products	187,266	191,370	204,403	18.1	19.0	16.6
Tobacco	170,432	163,120	173,972	16.5	16.2	14.1
Oil Crops	109,849	105,609	134,939	10.7	10.5	11.0
Feed Crops	68,962	52,822	56,938	6.7	5.2	4.6
Vegetables 9/	46,504	45,757	55,989	4.5	4.5	4.6
Fruits and Nuts	19,980	26,965	43,399	1.9	2.7	3.5
Food Grains	15,620	12,842	10,144	1.5	1.3	.8
All Other Crops 10/	42,203	44,083	48,865	4.1	4.3	4.0
Miscellaneous Livestock 11/	8,477	8,864	10,271	.8	.9	.8
Cash Receipts from Marketings	1,032,290	1,009,241	1,231,485	95.8 12/	94.9 12/	94.7 12/
Government Payments	7,225	17,108	26,712	.7 12/	1.6 12/	2.1 12/
Total Cash Receipts	1,039,515	1,026,349	1,258,197	96.5 12/	96.5 12/	96.8 12/
Value of Home Consumption	37,339	37,196	42,093	3.5 12/	3.5 12/	3.2 12/
Total Gross Income	1,076,854	1,063,545	1,300,290	100.0	100.0	100.0

1/ Ranked in descending order based on the year 1978. 2/ Percent of cash receipts from marketings. Percents may not be accurate to 0.1 in last place because of method of machine computation. 3/ Revised. 4/ Preliminary. 5/ Less than 0.05 percent. 6/ Asparagus, green lima beans except for 1976, broccoli, eggplant, escarole, lettuce, onions, green peas, spinach, cantaloupes, watermelons, mushrooms, miscellaneous vegetables, fescue seed, lespedeza seed, red clover seed, other seeds, and other field crops. 7/ Cherries, grapes, pears, plums, raspberries, other berries, and miscellaneous fruits. 8/ Turkey eggs, ducks, other poultry, horses and mules, and other livestock. 9/ Includes potatoes and sweet potatoes. 10/ Seed crops, cotton, other field crops, mushrooms, and forest, greenhouse, and nursery products. 11/ Beeswax, honey, wool, horses and mules, and other livestock. 12/ Percent of total gross income.

PRICES RECEIVED BY FARMERS: Crops and Livestock, Monthly and Annual Averages, Virginia, 1960-1978

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
						CORN (Dollars Per Bushel)							
1960	1.20	1.24	1.27	1.33	1.34	1.34	1.35	1.33	1.23	1.21	1.15	1.14	1.21
1961	1.18	1.25	1.28	1.25	1.26	1.29	1.28	1.26	1.22	1.17	1.19	1.24	1.25
1962	1.27	1.30	1.31	1.31	1.34	1.34	1.35	1.33	1.25	1.21	1.21	1.25	1.28
1963	1.29	1.33	1.34	1.35	1.37	1.38	1.40	1.39	1.39	1.35	1.33	1.33	1.36
1964	1.35	1.40	1.40	1.38	1.37	1.39	1.39	1.38	1.32	1.25	1.28	1.30	1.30
1965	1.31	1.35	1.36	1.37	1.39	1.39	1.38	1.36	1.26	1.23	1.20	1.28	1.28
1966	1.35	1.38	1.37	1.38	1.38	1.38	1.39	1.43	1.45	1.43	1.42	1.47	1.46
1967	1.50	1.51	1.51	1.49	1.49	1.50	1.48	1.39	1.25	1.14	1.11	1.18	1.18
1968	1.21	1.23	1.23	1.23	1.21	1.21	1.18	1.11	1.04	1.05	1.10	1.17	1.12
1969	1.23	1.25	1.25	1.28	1.32	1.34	1.35	1.34	1.23	1.23	1.25	1.28	1.28
1970	1.35	1.38	1.38	1.38	1.40	1.38	1.42	1.43	1.47	1.44	1.45	1.48	1.50
1971	1.58	1.62	1.63	1.61	1.59	1.62	1.57	1.44	1.24	1.15	1.12	1.19	1.23
1972	1.26	1.29	1.30	1.29	1.28	1.31	1.30	1.29	1.31	1.29	1.35	1.54	1.40
1973	1.67	1.67	1.65	1.62	1.75	2.17	2.22	2.79	2.21	2.26	2.28	2.50	2.35
1974	2.69	2.91	2.86	2.62	2.62	2.75	2.94	3.39	3.28	3.46	3.38	3.35	3.20
1975	3.29	3.07	2.82	2.85	2.77	2.75	2.79	2.99	2.79	2.71	2.45	2.47	2.65
1976	2.55	2.58	2.62	2.59	2.73	2.94	3.01	2.80	2.69	2.52	2.25	2.33	2.55
1977	2.54	2.60	2.62	2.60	2.51	2.39	2.21	1.95	1.86	1.88	2.14	2.27	2.10
1978	2.29	2.37	2.43	2.56	2.61	2.62	2.46	2.26	2.16	2.21	2.29	2.37	2.35
						WHEAT (Dollars Per Bushel)							
1960	1.84	1.87	1.89	1.90	1.91	1.81	1.73	1.77	1.77	1.79	1.82	1.84	1.76
1961	1.86	1.90	1.90	1.84	1.84	1.78	1.74	1.73	1.76	1.77	1.80	1.80	1.76
1962	1.82	1.84	1.83	1.84	1.82	1.84	1.90	1.92	1.92	1.93	1.94	1.95	1.91
1963	1.94	1.95	1.97	1.98	1.98	1.90	1.83	1.83	1.83	1.88	1.89	1.91	1.87
1964	2.00	1.99	1.97	1.94	1.90	1.60	1.37	1.37	1.39	1.39	1.40	1.41	1.42
1965	1.43	1.44	1.44	1.44	1.43	1.35	1.36	1.38	1.38	1.40	1.46	1.46	1.38
1966	1.46	1.48	1.49	1.46	1.46	1.50	1.63	1.68	1.68	1.64	1.62	1.64	1.59
1967	1.67	1.62	1.64	1.62	1.56	1.54	1.39	1.40	1.36	1.37	1.34	1.35	1.41
1968	1.35	1.35	1.35	1.33	1.31	1.25	1.15	1.15	1.12	1.15	1.16	1.21	1.20
1969	1.27	1.29	1.29	1.30	1.28	1.26	1.20	1.20	1.23	1.26	1.30	1.31	1.25
1970	1.35	1.40	1.41	1.40	1.41	1.30	1.30	1.31	1.42	1.46	1.50	1.52	1.35
1971	1.56	1.59	1.56	1.56	1.52	1.46	1.42	1.37	1.35	1.37	1.40	1.39	1.42
1972	1.43	1.41	1.38	1.37	1.35	1.35	1.30	1.39	1.46	1.56	1.73	2.00	1.44
1973	2.17	2.11	2.05	1.99	2.05	2.40	2.38	3.55	4.10	4.00	3.84	4.02	2.90
1974	4.43	4.85	4.84	3.84	3.41	3.24	3.15	3.38	3.55	3.68	3.64	3.61	3.25
1975	3.60	3.35	3.08	----	----	2.67	2.93	3.19	3.38	3.34	3.02	2.94	2.95
1976	3.04	3.35	3.28	3.14	3.15	3.12	3.16	2.96	2.89	2.73	2.47	2.44	3.05
1977	2.59	2.59	2.65	2.55	2.37	2.14	2.09	2.07	2.08	2.14	2.30	2.32	2.15
1978	2.40	2.49	2.61	2.91	2.83	2.79	3.05	3.11	3.08	3.19	3.23	3.33	3.05
						OATS (Dollars Per Bushel)							
1960	.76	.80	.80	.79	.79	.75	.71	.70	.70	.72	.71	.72	.73
1961	.74	.78	.76	.73	.74	.71	.69	.69	.70	.71	.72	.72	.71
1962	.75	.73	.74	.73	.76	.72	.71	.71	.73	.74	.78	.76	.74
1963	.77	.81	.79	.83	.85	.77	.78	.75	.80	.79	.81	.79	.78
1964	.84	.81	.81	.82	.82	.78	.73	.73	.74	.74	.76	.76	.76
1965	.78	.79	.80	.82	.76	.76	.73	.76	.75	.75	.75	.76	.75
1966	.76	.79	.77	.79	.76	.76	.76	.78	.79	.80	.83	.82	.77
1967	.81	.79	.81	.81	.79	.78	.77	.76	.75	.75	.76	.75	.78
1968	.79	.81	.81	.80	.77	.77	.73	.70	.72	.68	.69	.72	.75
1969	.74	.76	.78	.77	.75	.69	.67	.68	.70	.71	.74	.77	.70
1970	.78	.78	.78	.77	.76	.72	.73	.75	.78	.80	.82	.85	.76
1971	.83	.85	.90	.86	.88	.81	.79	.79	.79	.79	.79	.81	.80
1972	.81	.82	.81	.81	.82	.78	.78	.78	.83	.83	.85	.95	.80
1973	.93	.93	.95	.93	.95	.97	.99	1.13	1.12	1.21	1.29	1.31	1.05
1974	1.33	1.43	1.43	1.27	1.23	1.24	1.31	1.38	1.38	1.50	1.48	1.50	1.30
1975	1.55	1.55	1.47	1.50	1.52	1.37	1.39	1.45	1.48	1.50	1.47	1.47	1.40
1976	1.47	1.52	1.52	1.45	1.48	2/							1.60
1977													1.45
1978													1.50
						BARLEY (Dollars Per Bushel)							
1960	1.05	1.05	1.06	1.08	1.09	.96	.91	.95	.98	.98	.98	.98	.96
1961	1.00	1.05	1.03	1.03	1.02	.91	.89	.87	.90	.91	.94	.97	.91
1962	1.00	.99	1.01	1.02	1.03	.99	.94	.97	1.00	1.01	1.00	1.03	.98
1963	1.02	1.06	1.08	1.06	1.09	1.03	1.04	1.04	1.04	1.07	1.07	1.09	1.04
1964	1.10	1.08	1.09	1.07	1.05	.94	.93	.94	.95	.97	1.00	1.01	.94
1965	1.01	1.01	1.03	1.02	1.01	.91	.91	.94	.95	.98	.99	1.00	.92
1966	1.01	1.03	1.05	1.05	1.04	.98	.95	.98	1.03	1.03	1.06	1.06	.98
1967	1.09	1.11	1.09	1.12	1.10	1.02	.97	.98	.98	.98	.98	.98	1.00
1968	1.02	1.02	1.01	.99	.97	.91	.87	.84	.88	.88	.89	.87	.90
1969	.94	.96	.97	.97	.98	.90	.85	.88	.90	.92	.97	.98	.91
1970	1.01	1.05	1.05	1.01	1.02	.90	.89	.93	.96	1.02	1.04	1.05	.93
1971	1.12	1.17	1.18	1.21	1.18	1.08	1.04	1.04	.98	1.01	1.01	1.06	1.05
1972	1.04	1.06	1.02	1.00	1.03	.96	.96	.97	1.04	1.04	1.05	1.13	.98
1973	1.21	1.24	1.25	1.25	1.30	1.40	1.45	1.61	1.68	1.74	1.80	1.88	1.50
1974	2.02	2.14	2.18	2.07	2.00	1.90	1.82	2.02	2.09	2.18	2.23	2.19	1.90
1975	2.27	2.25	2.07	2.03	2.01	1.76	1.64	1.73	1.74	1.83	1.82	1.82	1.75
1976	1.86	1.90	1.86	1.87	1.87	1.83	1.94	1.97	1.98	2.01	1.98	2.02	1.90
1977	2.03	2.07	2.11	2.05	2.00	1.84	1.70	1.73	1.72	1.68	1.75	1.81	1.85
1978	1.88	1.95	1.98	2.01	1.98	1.90	1.81	1.80	1.79	1.77	1.85	1.84	1.90

See footnotes at end of table.

Continued

PRICES RECEIVED BY FARMERS: Crops and Livestock, Monthly and Annual Averages, Virginia, 1960-1978--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
						RYE (Dollars Per Bushel)							
1960	1.60	1.55	1.60	1.60	1.60	1.55	1.55	1.50	1.55	1.60	1.55	1.55	1.55
1961	1.55	1.55	1.60	1.45	1.40	1.30	1.35	1.40	1.45	1.45	1.70	1.69	1.37
1962	1.60	1.60	1.55	1.55	1.45	1.50	1.49	1.60	1.70	1.72	1.80	1.60	1.53
1963	1.43	1.43	1.55	1.50	1.55	1.50	1.65	1.70	1.80	1.90	1.88	1.75	1.65
1964	1.70	1.70	1.65	1.70	1.70	1.45	1.40	1.45	1.60	1.75	1.75	1.65	1.46
1965	1.55	1.55	1.50	1.55	1.50	1.50	1.40	1.40	1.50	1.60	1.70	1.55	1.43
1966	1.50	1.40	1.30	1.30	1.30	1.30	1.50	1.55	1.70	1.75	1.65	1.60	1.48
1967	1.45	1.45	1.50	1.40	1.30	1.35	1.50	1.60	1.60	1.60	1.55	1.50	1.49
1968	1.40	1.45	1.40	1.40	1.40	1.35	1.35	1.30	1.35	1.35	1.35	1.35	1.34
1969	1.35	1.35	1.35	1.35	----	1.30	1.35	1.30	1.30	1.35	1.35	1.38	1.32
1970	1.38	1.37	1.39	1.39	1.39	1.30	1.31	1.30	1.40	1.40	1.40	1.45	1.32
1971	1.45	1.45	1.45	1.50	1.50	1.40	1.40	1.40	1.40	1.40	1.35	1.40	1.40
1972	1.35	1.35	1.31	1.25	1.30	1.35	1.38	1.42	1.40	1.40	1.44	1.45	1.40
1973	1.50	1.50	1.65	1.70	1.75	1.80	1.85	2.12	2.50	2.50	2.50	2.70	2.00
1974	2.90	3.00	----	----	----	2.75	2.75	2.95	3.10	3.10	3.10	3.20	2.85
1975	----	----	----	----	----	3.05	3.00	3.31	3.31	3.25	3.00	2.90	3.15
1976	3.00	2.80	----	----	----	2/							4.30
1977													4.70
1978													4.00
						SOYBEANS (Dollars Per Bushel)							
1960	2.04	2.03	2.07	2.07	2.04	2.01	2.00	2.03	2.00	1.99	1.98	1.98	2.11
1961	2.16	2.35	2.56	2.85	2.80	2.58	2.43	2.29	2.21	2.15	2.25	2.27	2.26
1962	2.30	2.32	2.34	2.38	2.38	2.39	2.34	2.32	2.20	2.19	2.31	2.37	2.35
1963	2.43	2.53	2.52	2.48	2.49	2.50	2.50	2.45	2.43	2.62	2.70	2.59	2.61
1964	2.67	2.61	2.55	2.50	2.45	2.40	2.37	2.36	2.46	2.57	2.58	2.70	2.63
1965	2.75	2.82	2.85	2.84	2.75	2.68	2.68	2.46	2.43	2.35	2.35	2.47	2.49
1966	2.68	2.76	2.70	2.80	2.88	2.99	3.35	3.11	2.97	2.80	2.84	2.76	2.80
1967	2.71	2.75	2.76	2.75	2.74	2.75	2.72	2.70	2.51	2.42	2.39	2.45	2.44
1968	2.47	2.58	2.60	2.56	2.58	2.58	2.58	2.55	2.46	2.41	2.42	2.42	2.44
1969	2.46	2.50	2.50	2.53	2.58	2.57	2.55	2.58	2.38	2.27	2.30	2.30	2.37
1970	2.38	2.43	2.48	2.54	2.57	2.64	2.75	2.75	2.75	2.81	2.92	2.83	2.90
1971	2.91	3.02	3.02	2.94	2.98	3.03	3.19	3.12	2.99	3.00	2.85	2.92	2.95
1972	2.91	2.97	3.17	3.26	3.23	3.28	3.25	3.18	3.18	3.16	3.37	4.05	4.10
1973	4.18	5.45	6.20	6.15	7.70	9.40	6.45	8.15	----	5.85	5.19	5.69	5.50
1974	5.93	6.18	6.15	5.30	5.35	5.31	6.15	7.85	7.23	8.20	7.37	6.90	6.65
1975	6.47	5.82	5.40	5.76	5.16	5.81	5.47	5.80	5.47	5.01	4.41	4.24	4.50
1976	4.40	4.55	4.59	4.56	4.97	6.53	7.05	6.25	6.63	6.01	6.14	6.68	7.10
1977	7.00	7.22	8.03	9.39	9.52	8.36	6.14	5.32	4.91	4.90	5.63	5.77	5.80
1978	5.87	5.62	6.48	7.04	7.18	6.73	6.59	6.41	6.54	6.63	6.40	6.61	6.80
						HAY, ALL - BALED (Dollars Per Ton)							
1960	29.00	28.70	29.30	30.00	28.70	28.20	27.60	29.10	30.40	32.00	31.80	32.00	31.30
1961	31.90	33.00	32.60	32.40	31.70	29.70	29.50	29.10	29.10	30.80	30.40	30.00	30.50
1962	31.50	30.60	31.40	30.40	29.70	30.30	29.80	30.20	31.70	32.30	33.20	32.60	32.80
1963	33.60	33.80	35.20	34.30	36.70	36.00	39.50	42.00	44.70	43.40	44.00	44.10	42.50
1964	43.90	43.70	43.60	40.80	39.90	35.20	37.60	36.00	38.10	39.40	38.30	38.80	37.90
1965	37.50	38.10	38.10	37.10	37.20	34.30	33.10	32.60	34.10	34.70	35.30	35.50	34.80
1966	34.90	35.30	35.30	34.60	35.10	33.70	33.70	34.80	36.70	37.50	37.20	37.60	36.00
1967	37.90	37.30	36.60	35.90	35.60	34.70	34.40	34.50	34.00	32.90	34.00	34.10	34.00
1968	33.30	34.00	34.20	33.00	32.30	33.30	31.20	31.60	31.90	31.80	32.90	33.20	33.00
1969	33.80	34.50	34.20	34.50	33.00	33.90	33.50	32.80	32.80	33.40	32.60	33.50	34.00
1970	33.50	36.00	35.10	34.10	33.10	32.80	33.50	33.60	33.90	34.10	35.70	36.20	35.50
1971	37.00	37.00	36.70	35.70	35.70	35.00	35.70	36.30	35.40	36.20	36.30	34.90	36.00
1972	36.50	37.80	37.30	35.90	34.50	34.00	33.50	34.60	35.60	36.00	36.50	36.00	36.50
1973	37.50	40.00	39.00	39.50	39.00	37.00	35.50	38.50	39.50	40.00	40.50	41.50	40.00
1974	40.50	41.00	43.00	43.50	43.00	40.50	39.50	42.00	43.00	43.00	45.00	46.50	44.00
1975	43.50	45.00	47.00	49.50	47.50	46.50	47.50	46.00	44.50	44.00	45.50	48.50	47.50
1976	49.50	50.00	49.50	49.00	45.00	48.00	46.00	48.00	59.50	66.00	66.50	68.00	60.50
1977	69.50	73.50	77.50	79.00	75.50	68.50	64.00	70.00	75.00	80.50	82.00	82.00	77.00
1978	82.50	83.50	84.00	83.50	83.00	73.00	68.00	64.00	62.00	60.00	59.00	59.00	65.00
						HAY, ALFALFA - BALED (Dollars Per Ton)							
1960	32.50	32.00	32.50	33.50	31.50	31.00	30.00	32.50	34.50	36.00	36.00	36.00	33.17
1961	36.00	37.50	37.00	37.00	36.00	33.00	33.50	33.50	33.50	34.50	34.00	34.50	35.00
1962	35.50	35.00	35.50	35.00	33.50	34.50	34.00	34.50	36.00	36.50	38.00	37.00	35.42
1963	38.50	38.00	39.50	39.00	42.00	40.00	44.00	46.50	50.00	48.50	49.50	49.50	43.75
1964	50.00	49.50	49.50	47.00	45.00	40.00	42.00	40.50	43.00	44.50	43.50	44.00	44.88
1965	42.50	44.00	44.00	42.50	42.50	40.50	39.00	38.00	39.50	40.00	40.00	41.00	41.13
1966	41.00	41.00	41.00	41.00	41.00	39.00	39.00	41.00	43.00	43.50	43.00	44.50	41.50
1967	45.50	44.00	43.00	43.00	43.00	42.00	41.00	40.50	40.50	39.00	41.00	41.00	41.96
1968	41.50	41.50	41.00	40.00	39.50	39.50	37.50	38.50	38.50	38.00	40.00	40.00	39.63
1969	40.50	41.50	41.00	41.50	40.00	40.00	40.00	39.00	39.50	40.00	39.00	40.00	40.17
1970	40.50	42.50	41.50	40.00	39.00	39.00	41.00	41.00	40.50	41.50	43.00	42.50	41.00
1971	43.50	43.50	43.50	43.00	43.00	42.50	43.00	43.50	42.50	43.50	44.00	42.00	43.13
1972	43.00	43.50	42.50	42.00	41.50	40.50	39.80	42.00	43.00	43.00	43.50	43.00	42.28
1973	46.00	46.50	47.00	47.50	46.00	44.00	43.50	46.00	47.50	49.50	49.00	49.50	2/
1974	47.50	49.50	50.00	51.50	50.00	48.00	48.00	51.00	53.50	53.00	53.50	54.50	
1975	52.00	55.00	57.00	58.50	58.00	57.00	58.50	58.50	54.50	53.50	56.00	56.50	
1976	58.00	58.50	57.00	55.00	52.50	56.50	53.50	57.00	80.50	88.00	95.50	96.00	
1977	94.50	95.50	96.00	98.50	90.50	85.00	75.50	83.00	90.00	97.50	95.00	96.00	
1978	94.00	95.00	96.00	96.00	96.00	85.50	86.00	79.50	78.00	74.50	73.50	73.50	

See footnotes at end of table.

Continued

PRICES RECEIVED BY FARMERS: Crops and Livestock, Monthly and Annual Averages, Virginia, 1960-1978--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
							PEANUTS (Cents Per Pound)						
1960	10.4	10.8	11.2	11.3	11.5	11.5	----	----	----	10.8	11.0	11.4	11.1
1961	11.4	11.7	11.7	11.7	11.7	----	----	----	----	11.5	11.5	11.5	11.5
1962	11.5	12.0	12.0	12.0	12.0	12.0	----	----	----	12.0	11.5	11.5	11.7
1963	11.5	11.5	11.5	12.0	12.0	----	----	----	----	11.0	11.0	11.0	11.0
1964	11.0	11.0	11.0	11.5	11.3	----	----	----	----	11.5	11.5	11.6	11.5
1965	11.5	11.5	11.5	11.5	11.5	----	----	----	----	11.6	11.5	11.5	11.6
1966	11.5	11.5	11.5	11.5	----	----	----	----	----	11.5	11.3	11.5	11.4
1967	11.5	11.5	11.5	11.5	----	----	----	----	----	11.3	11.5	11.5	11.4
1968	11.5	11.5	11.5	11.5	----	----	----	----	12.0	12.5	12.5	12.5	12.5
1969	12.0	12.0	12.0	----	----	----	----	----	13.2	13.1	13.1	13.1	13.1
1970	13.1	13.0	13.0	----	----	----	----	----	13.5	13.6	13.5	13.5	13.6
1971	13.5	----	----	----	----	----	----	----	13.9	14.3	14.2	14.0	14.2
1972	----	----	----	----	----	----	----	----	----	14.0	14.2	14.0	14.0
1973	14.0	----	----	----	----	----	----	----	15.8	16.2	16.0	17.0	16.1
1974	----	----	----	----	----	----	----	----	----	17.5	17.5	17.7	17.5
1975	----	----	----	----	----	----	----	----	----	18.8	18.9	19.1	19.7
1976	----	----	----	----	----	----	----	----	20.3	20.0	19.2	19.7	19.7
1977	20.0	----	----	----	----	----	----	----	21.4	21.4	21.3	21.0	21.3
1978	21.0	----	----	----	----	----	----	----	----	21.2	21.4	21.5	21.3
							APPLES FOR FRESH MARKET (Cents Per Pound)						
1960	5.2	5.2	5.2	5.2	---	---	4.8	5.2	7.7	5.2	5.7	6.6	6.2
1961	7.1	7.1	6.6	6.6	6.2	---	---	5.4	7.1	4.8	5.7	5.7	5.6
1962	6.4	6.4	5.7	6.0	6.0	---	6.0	6.2	7.6	5.5	6.0	7.1	6.4
1963	7.4	7.1	7.1	7.1	---	---	6.6	6.6	7.4	5.7	6.4	6.9	6.3
1964	6.9	6.7	6.7	6.7	---	---	6.0	6.2	6.9	5.0	5.2	5.5	5.4
1965	5.2	5.2	5.0	5.0	---	---	5.5	5.2	5.7	6.2	6.2	6.9	5.9
1966	6.4	6.2	6.0	5.7	---	---	4.8	5.5	5.5	6.0	5.5	6.2	6.4
1967	7.1	6.4	7.1	7.1	6.7	---	5.5	5.7	5.9	6.1	6.2	6.3	6.2
1968	6.4	6.6	6.8	7.0	8.2	---	6.0	6.3	6.4	6.7	7.0	8.0	7.2
1969	9.0	8.5	8.0	8.5	8.5	---	7.0	5.8	5.6	5.5	5.5	5.6	5.8
1970	5.6	6.5	7.0	7.0	7.5	---	7.0	5.4	5.4	5.3	5.8	6.4	6.2
1971	7.1	7.7	8.2	8.5	8.5	---	7.5	6.5	6.0	6.5	7.0	6.5	6.5
1972	6.5	7.5	8.0	8.5	9.5	---	7.5	7.0	7.5	7.0	8.0	9.0	9.0
1973	9.7	10.6	13.3	13.9	13.9	---	10.0	9.0	13.0	11.2	11.4	12.3	12.4
1974	13.0	14.5	14.9	14.7	14.2	---	11.0	10.1	13.0	12.3	12.4	12.3	12.6
1975	11.9	12.7	13.6	14.3	14.5	---	11.7	9.5	8.5	8.0	8.5	9.5	9.6
1976	10.0	11.0	11.0	12.0	13.3	---	12.0	10.0	11.0	11.0	11.0	12.0	12.2
1977	13.5	16.0	16.8	17.0	---	---	12.5	12.5	13.0	13.5	14.0	14.5	14.5
1978	15.0	16.0	18.0	18.0	---	---	---	9.1	16.0	13.5	13.8	14.3	16.1
							PEACHES FOR FRESH MARKET (Cents Per Pound)						
1960	----	----	----	----	----	----	----	----	----	----	----	----	4.4
1961	----	----	----	----	----	----	----	----	----	----	----	----	3.8
1962	----	----	----	----	----	----	----	----	----	----	----	----	3.9
1963	----	----	----	----	----	----	----	----	----	----	----	----	4.9
1964	----	----	----	----	----	----	----	----	----	----	----	2.6	5.3
1965	----	----	----	----	----	----	----	----	----	----	----	----	5.2
1966	----	----	----	----	----	---	6.1	5.9	5.8	----	----	----	5.9
1967	----	----	----	----	----	----	7.5	8.5	8.5	----	----	3.9	8.2
1968	----	----	----	----	----	6.5	6.3	5.3	5.2	----	----	2.6	5.5
1969	----	----	----	----	----	----	6.2	5.7	5.6	----	----	----	5.7
1970	----	----	----	----	----	----	7.2	6.4	6.2	----	----	----	6.4
1971	----	----	----	----	----	----	7.5	7.0	6.0	----	----	----	6.6
1972	----	----	----	----	----	----	11.0	11.0	12.0	----	----	----	11.3
1973	----	----	----	----	----	----	12.0	11.0	12.0	----	----	----	11.3
1974	----	----	----	----	----	----	12.2	13.5	12.2	----	----	----	13.0
1975	----	----	----	----	----	----	15.2	14.1	13.5	----	----	----	14.0
1976	----	----	----	----	----	----	13.0	14.5	13.5	----	----	----	14.0
1977	----	----	----	----	----	----	15.0	13.1	14.5	----	----	----	13.5
1978	----	----	----	----	----	20.0	15.5	14.5	17.2	----	----	----	15.5
							POTATOES (Dollars Per 100 Pounds)						
1960	-----	-----	-----	-----	-----	2.05	1.57	2.02	2.65	-----	-----	-----	1.75
1961	-----	-----	-----	-----	-----	2.00	1.37	1.58	2.75	-----	-----	-----	1.55
1962	-----	-----	-----	-----	-----	3.00	1.71	2.13	2.80	-----	-----	-----	1.98
1963	-----	-----	-----	-----	-----	1.45	1.71	2.80	2.80	-----	-----	-----	1.68
1964	-----	-----	-----	-----	-----	4.60	4.45	4.00	3.50	-----	-----	-----	4.45
1965	-----	-----	-----	-----	-----	6.30	4.78	2.98	3.00	-----	-----	-----	4.70
1966	-----	-----	-----	-----	-----	2.00	1.46	3.02	-----	-----	-----	-----	1.83
1967	-----	-----	-----	-----	-----	2.60	3.26	3.45	-----	-----	-----	-----	3.23
1968	-----	-----	-----	-----	-----	3.15	2.60	1.56	-----	-----	-----	-----	2.53
1969	-----	-----	-----	-----	-----	2.95	2.40	3.16	-----	-----	-----	-----	2.55
1970	-----	-----	-----	-----	-----	4.10	3.39	2.38	3.00	-----	-----	-----	3.34
1971	-----	-----	-----	-----	-----	2.50	2.50	2.84	-----	-----	-----	-----	2.51
1972	-----	-----	-----	-----	-----	4.15	3.64	3.29	-----	-----	-----	-----	3.63
1973	-----	-----	-----	-----	-----	9.00	8.90	6.80	5.00	-----	-----	-----	8.40
1974	-----	-----	-----	-----	-----	7.10	5.05	4.45	4.60	-----	-----	-----	5.20
1975	-----	-----	-----	-----	-----	10.00	7.30	4.10	4.50	-----	-----	-----	6.20
1976	-----	-----	-----	-----	-----	4.80	4.80	4.40	4.50	-----	-----	-----	4.73
1977	-----	-----	-----	-----	-----	6.10	4.85	4.25	3.75	-----	-----	-----	4.99
1978	-----	-----	-----	-----	-----	9.15	5.80	4.50	4.05	-----	-----	-----	5.90

See footnotes at end of table

Continued

PRICES RECEIVED BY FARMERS: Crops and Livestock, Monthly and Annual Averages, Virginia, 1960-1978--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
SWEET POTATOES (Dollars Per 100 Pounds)													
1960	2.90	2.90	3.00	3.40	3.50	----	5.00	1.85	1.10	1.10	2.10	3.40	2.06
1961	3.70	4.25	4.10	4.00	----	----	4.10	2.80	2.80	2.80	4.00	5.25	3.40
1962	5.65	5.25	4.80	4.80	----	----	4.50	2.60	2.25	2.00	3.25	3.25	2.51
1963	3.25	3.40	3.20	3.30	----	----	5.00	4.40	2.60	2.25	3.40	4.00	3.04
1964	4.00	3.85	4.10	4.50	----	----	----	3.80	4.00	4.00	4.00	4.50	4.11
1965	5.00	5.00	5.20	5.70	5.20	----	----	4.30	3.80	3.20	3.30	3.20	3.53
1966	3.40	3.70	4.10	3.90	----	----	----	5.40	4.50	4.00	3.50	4.00	4.09
1967	4.50	5.00	5.00	5.00	----	----	----	3.40	2.65	2.30	3.20	4.50	2.92
1968	5.00	5.00	5.50	6.00	6.00	----	----	4.10	2.85	3.15	3.75	5.00	3.48
1969	6.00	5.70	5.70	----	----	----	----	3.30	2.50	2.15	2.95	4.25	2.76
1970	4.25	4.25	4.25	4.50	----	----	----	3.35	2.60	3.05	3.40	5.50	3.47
1971	5.50	5.50	5.20	5.20	----	----	----	3.70	3.10	3.60	4.20	6.40	4.16
1972	6.40	6.30	6.50	6.50	----	----	----	4.30	3.35	3.50	4.80	7.00	4.70
1973	7.00	7.50	7.80	8.75	9.65	----	----	8.25	4.45	4.40	7.30	10.50	6.75
1974	11.30	12.00	12.00	12.00	12.00	----	----	8.70	6.60	5.40	7.10	8.70	6.75
1975	9.90	10.90	10.30	10.60	11.00	----	----	9.10	7.70	6.20	8.65	11.00	7.85
1976	10.00	10.00	10.00	9.50	10.00	----	----	10.00	6.00	5.10	6.15	9.00	6.40
1977	9.40	10.00	9.70	9.95	9.50	----	----	10.10	8.50	7.50	8.80	10.30	8.65
1978	10.60	11.10	11.50	11.50	12.50	----	----	----	9.45	8.00	11.35	11.35	9.45
BEEF CATTLE (Dollars Per Hundred Pounds Liveweight) 4/													
1960	18.00	18.30	19.00	18.80	18.90	18.60	17.90	16.70	16.30	16.40	16.40	17.30	17.30
1961	17.00	17.40	17.50	17.50	17.60	17.30	16.80	16.90	16.90	17.00	16.70	16.60	17.00
1962	16.90	17.10	17.90	18.00	18.40	18.00	17.60	17.70	18.00	18.00	17.70	17.20	17.80
1963	17.20	17.40	17.30	17.50	17.30	17.20	16.60	16.80	16.90	16.10	15.70	15.20	16.60
1964	15.50	15.70	16.20	15.90	16.00	15.30	14.90	15.40	15.50	15.10	14.70	14.10	15.20
1965	14.50	15.10	15.50	15.70	16.70	17.10	16.80	16.60	16.90	16.80	16.50	16.30	16.50
1966	17.00	18.10	19.20	19.70	20.00	19.40	18.30	18.70	18.40	18.30	17.70	17.50	18.40
1967	17.80	18.60	18.50	18.60	19.20	19.30	19.20	19.30	19.30	18.60	17.70	17.60	18.60
1968	18.20	18.10	19.50	19.90	20.20	20.30	19.70	19.50	19.30	19.30	18.80	18.70	19.30
1969	19.20	20.10	20.70	21.20	23.00	22.80	23.00	22.30	21.40	20.80	20.60	21.00	21.30
1970	21.50	22.20	23.00	23.20	24.00	22.50	23.20	23.80	23.00	22.80	22.50	22.00	22.90
1971	21.40	22.30	23.00	23.10	23.70	23.40	23.40	22.70	23.00	22.20	22.90	23.30	22.80
1972	25.20	26.40	26.20	25.90	28.00	28.50	28.00	28.00	28.30	28.90	28.30	28.60	27.80
1973	32.00	33.50	34.90	37.00	36.30	36.50	39.00	43.10	40.40	39.20	35.30	33.60	37.40
1974	35.20	37.00	35.90	34.70	33.60	30.50	32.20	30.20	27.20	24.10	23.10	22.30	29.40
1975	22.50	22.70	24.00	25.00	27.50	28.50	27.20	25.00	25.20	25.20	24.90	25.60	25.40
1976	25.80	26.30	28.00	30.00	31.00	30.00	28.80	27.30	26.70	26.10	24.40	25.40	27.30
1977	27.00	26.80	27.80	29.40	29.60	28.00	27.40	27.60	28.10	27.50	26.70	27.90	27.80
1978	29.50	31.30	35.80	37.70	42.30	42.60	42.60	41.40	45.10	43.30	44.40	45.10	40.60
STEERS AND HEIFERS (Dollars Per Hundred Pounds Liveweight)													
1960	22.30	22.60	23.00	22.80	23.00	22.20	21.60	20.00	19.20	19.60	19.70	21.00	20.80
1961	21.40	21.50	21.40	21.10	20.70	20.30	19.90	20.10	19.90	20.50	20.50	20.80	20.60
1962	21.00	21.30	21.70	21.70	22.30	21.90	21.50	21.70	22.00	21.90	22.40	22.20	21.90
1963	22.40	22.00	21.40	21.50	21.00	20.80	20.80	20.80	20.60	19.60	19.40	19.10	20.40
1964	19.20	19.10	19.40	19.00	18.80	17.80	18.20	18.60	18.80	18.30	18.00	17.50	18.40
1965	18.10	18.60	18.90	19.10	19.90	20.60	20.40	20.40	20.60	20.50	20.50	20.60	20.20
1966	21.20	21.80	23.00	22.80	22.60	21.80	21.20	21.30	21.40	21.20	20.80	20.60	21.50
1967	21.10	21.60	21.40	21.50	21.80	22.00	22.00	22.00	22.30	21.70	21.10	21.20	21.70
1968	22.00	21.50	22.00	22.50	22.50	22.50	22.00	22.00	22.00	22.00	21.50	22.00	22.00
1969	22.00	22.50	23.00	23.50	25.50	25.50	25.50	24.50	23.50	23.00	23.50	23.50	23.70
1970	24.20	24.50	25.50	26.00	26.00	25.60	25.60	24.80	24.60	24.00	23.60	23.40	24.70
1971	24.10	24.50	25.50	25.40	25.80	25.50	25.60	25.20	25.20	25.60	26.00	26.40	25.40
1972	29.50	30.60	30.50	30.00	32.00	32.50	31.80	32.20	33.00	34.00	33.50	33.50	32.40
1973	37.50	38.20	38.50	41.60	40.50	40.50	43.90	47.60	45.10	43.80	39.30	37.60	42.00
1974	39.60	41.40	39.90	38.40	36.90	33.60	35.30	34.50	31.30	27.80	27.00	26.30	34.10
1975	26.90	26.70	27.60	29.20	32.30	33.60	32.20	29.80	30.80	31.00	30.50	31.50	30.60
1976	30.30	30.00	31.30	34.10	34.20	33.60	32.10	29.90	30.50	29.70	28.80	30.00	31.00
1977	30.90	30.30	30.60	32.90	32.70	31.90	31.80	32.10	32.80	32.30	31.60	32.20	31.90
1978	33.60	35.00	41.00	40.50	45.90	47.70	47.10	46.80	51.00	48.10	50.00	49.30	45.40
COWS FOR SLAUGHTER (Dollars Per Hundred Pounds Liveweight)													
1960	15.10	15.20	15.80	15.50	15.50	15.40	14.90	13.90	13.50	13.40	13.50	14.50	14.40
1961	14.10	14.60	14.40	14.70	14.90	14.70	14.50	14.30	14.20	13.80	13.70	13.90	14.30
1962	14.00	13.90	14.70	14.80	14.90	14.40	14.30	14.10	14.00	13.80	13.50	13.50	14.00
1963	13.50	13.90	13.90	14.00	14.00	14.00	13.10	13.20	13.00	12.40	12.20	12.20	13.10
1964	12.80	13.00	13.40	13.10	13.40	12.90	12.00	12.50	12.10	11.50	11.70	11.50	12.20
1965	12.00	12.40	12.70	12.60	13.80	14.00	13.60	13.00	12.90	12.70	12.80	12.90	12.90
1966	13.80	15.00	15.80	16.80	17.80	17.20	15.80	16.20	15.20	15.20	14.80	15.00	15.50
1967	15.40	16.30	16.00	15.90	16.70	16.60	16.50	16.20	15.60	15.00	14.00	14.10	15.40
1968	15.00	15.00	17.00	17.10	17.70	18.00	17.30	16.70	16.20	16.00	15.80	15.40	16.30
1969	16.50	17.50	18.20	18.40	20.00	19.50	20.00	19.50	18.70	18.00	17.30	18.40	18.40
1970	19.40	19.80	20.40	20.80	21.40	21.00	20.60	19.50	19.00	18.20	18.00	18.00	19.40
1971	18.80	20.10	20.30	20.50	21.20	20.90	20.70	19.60	20.40	18.10	19.40	19.90	19.70
1972	21.00	22.10	21.60	21.30	23.00	23.70	23.40	22.70	22.30	22.70	22.10	23.30	22.40
1973	26.50	28.60	31.10	31.90	31.20	31.70	33.00	37.30	34.40	33.60	30.60	29.30	32.10
1974	30.80	32.50	31.60	30.50	29.50	26.60	28.30	24.80	21.90	19.50	18.50	17.90	24.90
1975	18.00	18.60	20.00	20.30	21.70	22.50	21.10	19.70	19.30	19.30	19.70	20.60	20.00
1976	21.90	23.10	24.90	26.10	27.60	26.40	25.40	24.40	22.70	22.50	20.20	21.20	23.70
1977	23.60	23.70	25.20	26.00	26.30	24.00	22.90	22.70	23.20	22.70	22.00	24.00	23.70
1978	26.00	28.00	31.00	35.00	38.50	37.40	37.90	35.50	39.00	38.50	39.00	41.20	35.90

See footnotes at end of table.

Continued

PRICES RECEIVED BY FARMERS: Crops and Livestock, Monthly and Annual Averages, Virginia, 1960-1978--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
						CALVES (Dollars Per Hundred Pounds Liveweight)							
1960	29.70	30.80	30.30	28.00	28.00	25.50	26.00	24.40	24.90	24.70	25.50	26.00	26.10
1961	27.00	27.50	27.50	27.00	26.10	25.60	24.70	25.10	24.70	26.30	27.00	27.70	26.20
1962	29.20	29.30	29.30	29.10	28.50	27.80	27.10	27.50	27.20	27.10	27.80	29.10	28.10
1963	28.70	29.50	29.00	28.50	27.60	26.80	24.70	25.30	26.50	26.50	28.00	28.30	27.10
1964	29.40	29.40	28.20	27.20	26.50	24.40	22.90	25.00	25.00	24.90	26.10	27.00	25.80
1965	27.30	28.00	26.20	26.50	25.70	26.00	25.40	25.00	26.00	26.00	26.50	28.00	26.10
1966	29.80	30.20	31.40	30.80	31.30	29.40	27.00	29.20	30.50	30.50	31.00	31.20	30.30
1967	31.20	33.50	32.00	32.50	32.00	30.00	31.30	31.30	31.00	29.80	30.50	30.60	30.70
1968	33.00	32.50	32.50	32.00	31.50	31.50	30.50	30.50	30.00	30.50	31.50	32.00	31.00
1969	33.00	34.00	34.50	34.20	35.00	34.80	33.80	31.50	32.00	32.20	33.00	35.00	33.10
1970	37.40	38.00	38.50	38.20	40.00	36.60	35.50	34.50	34.00	33.00	32.50	32.80	34.90
1971	36.00	39.00	36.50	35.00	35.50	35.00	35.00	35.50	35.00	35.20	36.00	36.50	35.60
1972	40.50	43.20	43.00	42.80	48.00	45.10	44.00	43.50	44.00	45.00	43.00	45.00	44.00
1973	50.00	55.00	57.00	58.00	59.00	60.00	59.00	62.00	54.00	53.00	50.00	53.00	54.80
1974	54.00	53.00	51.00	48.00	45.00	40.00	39.00	37.00	34.00	30.00	28.00	27.00	36.70
1975	29.00	31.00	31.50	30.50	31.00	29.50	28.50	27.50	28.50	28.50	30.00	31.00	29.20
1976	33.00	36.00	37.00	39.20	38.80	38.00	36.50	36.00	34.50	34.50	34.00	35.00	35.60
1977	36.40	36.20	37.80	39.20	40.00	38.40	37.90	36.10	36.40	36.90	35.40	36.20	37.00
1978	38.00	42.00	48.00	51.00	57.00	57.30	58.50	63.40	64.00	64.10	67.10	69.40	60.40
						HOGS (Dollars Per Hundred Pounds Liveweight) 3/							
1960	12.80	13.70	14.90	15.60	15.70	16.70	17.10	17.30	16.30	17.40	17.30	17.50	15.90
1961	17.20	17.70	17.00	17.10	16.90	16.70	17.40	17.70	17.70	17.50	16.90	17.00	17.20
1962	17.30	16.90	16.40	16.10	16.10	16.50	17.60	18.00	18.30	17.30	17.10	17.10	17.00
1963	16.20	15.60	14.30	14.00	15.00	17.00	18.10	17.60	16.30	15.90	15.30	14.70	15.80
1964	15.40	15.20	14.90	14.70	15.10	16.20	17.00	16.90	17.10	16.50	15.40	16.00	15.80
1965	16.30	16.90	17.00	17.10	19.90	23.20	23.80	24.60	22.90	23.50	24.00	27.30	21.10
1966	28.20	27.90	24.40	23.30	23.50	24.00	24.20	25.20	23.40	22.40	20.40	20.20	23.90
1967	19.70	19.00	18.10	16.90	20.50	21.50	22.00	20.50	19.10	18.60	18.00	17.90	19.30
1968	18.20	18.70	18.50	18.60	19.00	20.00	20.20	19.80	19.60	18.60	18.40	18.40	19.00
1969	19.00	19.80	20.00	19.60	21.60	24.00	24.80	25.80	25.00	25.10	25.00	25.80	22.20
1970	26.00	27.00	25.40	24.10	23.90	24.40	24.50	22.00	20.20	19.00	16.50	16.00	23.50
1971	15.70	19.50	16.80	16.10	17.30	18.00	19.40	19.10	18.10	19.50	19.50	19.20	17.90
1972	22.00	24.60	23.20	22.10	24.00	25.50	27.00	28.00	27.80	28.00	26.70	29.00	24.80
1973	30.80	33.00	37.20	34.40	34.60	36.80	40.50	56.10	42.00	40.70	40.60	40.00	38.00
1974	41.10	40.40	36.00	31.70	28.00	26.50	35.40	36.00	34.90	36.40	36.30	38.10	35.10
1975	37.80	37.60	38.10	38.60	43.40	46.50	52.40	54.30	57.00	58.50	50.40	49.10	45.50
1976	47.90	47.00	44.90	46.40	47.00	49.30	47.40	42.30	41.20	33.80	32.60	35.60	43.90
1977	37.60	38.50	37.10	35.80	38.10	40.80	42.60	42.10	39.70	39.00	37.70	40.20	38.70
1978	42.10	44.80	44.50	42.60	48.90	47.80	46.00	46.70	47.20	49.30	47.50	48.10	45.50
						SHEEP (Dollars Per Hundred Pounds Liveweight)							
1960	5.50	6.00	6.00	6.50	6.50	6.60	6.20	4.80	4.50	4.60	4.80	5.20	5.20
1961	5.20	5.60	5.80	6.00	5.50	5.40	5.60	4.80	4.70	5.00	5.00	4.50	5.30
1962	4.50	5.00	5.50	5.00	5.60	6.00	6.00	5.30	5.00	5.40	6.00	6.50	5.50
1963	6.00	6.50	6.50	5.60	5.50	5.70	5.20	5.20	6.00	5.70	5.60	5.60	5.50
1964	6.00	6.60	7.00	6.30	6.50	5.60	5.30	5.20	5.10	5.50	5.30	5.50	5.40
1965	6.50	7.00	7.50	7.50	7.00	7.00	6.50	6.50	6.50	7.00	7.00	7.00	6.70
1966	7.00	7.00	8.00	8.00	8.00	7.00	6.00	7.00	7.00	6.50	6.50	6.00	6.80
1967	6.00	6.00	6.00	5.70	6.00	6.00	5.50	5.80	6.00	6.00	6.00	6.00	5.80
1968	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
1969	6.00	6.00	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.00	6.00	6.50	6.40
1970	6.50	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.70	6.40	6.40	6.20	6.70
1971	6.30	6.50	6.50	7.00	6.00	6.00	6.00	6.00	5.80	5.50	5.20	5.40	5.90
1972	5.60	5.60	6.10	6.50	7.50	7.50	7.00	7.00	7.00	7.30	6.90	7.50	7.00
1973	8.00	7.80	8.40	7.50	8.00	7.50	8.00	12.00	11.00	10.00	11.00	12.00	9.90
1974	12.00	12.80	14.00	13.40	12.00	11.80	12.00	11.50	11.00	10.50	9.50	10.00	11.30
1975	11.00	9.10	10.00	11.00	11.40	11.00	11.00	11.00	10.50	11.00	9.40	10.10	10.70
1976	10.10	10.50	11.60	12.00	13.80	2/							11.60
1977													11.80
1978													21.00
						LAMBS (Dollars Per Hundred Pounds Liveweight)							
1960	19.00	20.00	21.00	22.00	23.50	23.50	20.50	19.40	18.60	18.00	17.80	17.40	20.30
1961	17.50	17.50	17.50	17.60	18.20	17.80	17.90	18.50	18.00	17.50	16.50	17.00	17.90
1962	17.00	17.00	17.50	17.50	20.20	21.80	21.50	20.70	20.20	18.20	18.70	18.10	20.60
1963	18.00	18.50	19.00	19.00	21.90	21.50	19.50	20.00	18.80	18.00	18.20	18.60	19.90
1964	19.00	19.20	20.30	21.50	22.20	21.50	20.50	21.90	21.00	19.80	19.90	19.80	21.10
1965	20.20	22.50	23.80	24.90	25.00	25.30	23.00	22.60	22.40	22.20	22.00	23.40	23.40
1966	25.00	26.00	26.00	26.40	26.80	25.80	22.60	23.40	22.60	21.80	21.40	21.50	23.70
1967	21.50	21.50	21.50	22.00	26.50	25.50	24.60	24.00	22.30	22.00	22.10	22.00	23.70
1968	23.00	23.50	24.60	25.20	25.50	25.00	24.00	23.50	23.50	23.00	23.50	23.50	24.00
1969	23.50	25.00	26.00	29.00	29.00	28.00	27.50	27.00	26.00	26.50	26.80	27.00	27.00
1970	27.20	27.50	27.20	27.70	27.40	27.00	26.40	26.00	25.50	25.20	24.50	24.00	26.20
1971	24.00	24.40	24.50	26.50	29.00	28.60	27.00	26.50	25.50	24.30	24.30	24.50	26.40
1972	25.70	26.90	27.00	28.50	29.00	30.00	30.20	30.70	28.80	27.70	26.50	27.90	29.30
1973	32.00	33.90	37.50	38.70	40.00	39.30	37.10	43.90	37.00	33.60	33.40	35.40	38.10
1974	37.50	39.30	39.00	39.00	44.20	49.20	45.00	42.60	39.80	36.00	37.30	40.10	42.60
1975	38.50	40.80	42.50	42.60	47.50	48.00	44.10	43.50	42.80	43.30	42.60	44.10	44.10
1976	48.30	47.00	49.00	52.90	63.00	2/							44.70
1977													48.00
1978													61.00

See footnotes at end of table.

Continued

PRICES RECEIVED BY FARMERS: Crops and Livestock, Monthly and Annual Averages, Virginia, 1960-1978--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
						MILK COWS (Dollars Per Head)							
1960	185	190	190	190	190	185	190	185	180	180	180	185	186
1961	185	185	195	190	195	185	175	185	190	180	175	175	185
1962	180	185	185	195	190	190	195	185	190	185	185	200	189
1963	185	175	190	190	195	190	180	175	175	165	175	170	180
1964	175	165	175	175	180	175	170	175	175	175	170	165	173
1965	170	170	170	165	170	170	175	170	175	180	180	185	173
1966	185	190	200	210	215	210	220	210	210	215	205	205	206
1967	200	200	210	200	210	205	215	210	205	215	210	205	207
1968	215	210	200	200	210	200	210	210	205	210	220	220	209
1969	210	220	220	225	225	225	220	215	215	220	215	215	219
1970	220	225	225	225	230	240	240	230	230	240	240	235	232
1971	235	245	245	255	265	265	265	265	255	245	255	250	254
1972	275	285	275	265	260	265	260	270	275	275	280	285	272
1973	285	280	285	305	320	350	375	400	385	390	400	400	348
1974	420	440	430	410	410	395	395	380	365	350	320	310	385
1975	310	310	310	320	350	345	345	345	360	350	355	355	338
1976	380	365	365	350	355	360	380	365	375	400	435	415	379
1977	400	425	425	400	390	405	430	420	450	430	435	445	421
1978	450	460	485	500	520	540	570	600	630	675	690	715	570
						FLUID MILK (Dollars Per Hundred Pounds)							
1960	5.65	5.70	5.65	5.35	5.10	5.25	5.30	5.30	5.45	5.50	5.65	5.70	5.46
1961	5.65	5.60	5.45	5.25	5.05	5.10	5.15	5.15	5.35	5.50	5.50	5.50	5.35
1962	5.55	5.50	5.45	5.10	5.00	5.05	5.00	5.05	5.20	5.40	5.55	5.45	5.27
1963	5.50	5.45	5.35	5.10	5.00	5.05	5.15	5.10	5.25	5.45	5.50	5.45	5.28
1964	5.50	5.50	5.25	5.20	5.05	5.15	5.20	5.15	5.45	5.75	5.70	5.70	5.38
1965	5.65	5.70	5.55	5.35	5.10	5.25	5.40	5.30	5.60	5.70	5.85	5.80	5.52
1966	5.75	5.80	5.75	5.65	5.45	5.50	5.70	5.80	6.10	6.25	6.35	6.40	5.88
1967	6.40	6.40	6.35	5.90	6.00	6.00	5.95	6.00	6.20	6.30	6.45	6.45	6.20
1968	6.50	6.55	6.45	6.20	6.20	6.10	6.15	6.20	6.45	6.65	6.75	6.65	6.40
1969	6.70	6.65	6.55	6.35	6.25	6.20	6.25	6.30	6.60	6.70	6.85	6.90	6.52
1970	6.95	6.85	6.70	6.60	6.45	6.40	6.45	6.45	6.65	6.85	7.00	6.90	6.68
1971	6.90	6.90	6.85	6.75	6.55	6.60	6.65	6.65	6.95	7.00	6.95	7.00	6.81
1972	7.00	7.05	7.05	6.85	6.80	6.80	6.75	6.90	7.05	7.20	7.30	7.25	7.00
1973	7.40	7.55	7.50	7.40	7.40	7.40	7.50	8.15	8.60	8.80	9.40	9.50	8.05
1974	9.50	9.75	9.95	9.85	9.50	9.15	9.00	9.10	9.25	9.60	9.65	9.50	9.50
1975	9.70	9.60	9.50	9.55	9.35	9.35	9.55	9.70	10.00	10.30	10.40	10.70	9.80
1976	10.80	10.60	10.60	10.20	10.10	10.00	10.10	10.30	10.50	10.60	10.70	10.60	10.40
1977	10.50	10.50	10.50	10.40	10.30	10.30	10.30	10.40	10.60	10.70	10.80	10.80	10.50
1978	10.90	10.90	11.00	10.80	10.90	10.80	10.80	11.00	10.90	11.60	11.90	12.00	11.10
						MILK FOR MANUFACTURE (Dollars Per Hundred Pounds)							
1960	3.60	3.50	3.45	3.25	3.20	3.25	3.25	3.30	3.40	3.60	3.65	3.65	3.38
1961	3.60	3.50	3.40	3.40	3.30	3.30	3.30	3.30	3.40	3.60	3.60	3.65	3.42
1962	3.60	3.45	3.30	3.15	3.10	3.15	3.15	3.20	3.30	3.45	3.55	3.55	3.28
1963	3.50	3.45	3.30	3.15	3.15	3.15	3.20	3.20	3.30	3.45	3.55	3.60	3.29
1964	3.55	3.45	3.35	3.25	3.20	3.15	3.20	3.20	3.35	3.55	3.60	3.60	3.33
1965	3.55	3.50	3.40	3.25	3.20	3.20	3.20	3.20	3.35	3.55	3.65	3.70	3.35
1966	3.75	3.70	3.65	3.65	3.55	3.65	3.85	4.10	4.25	4.35	4.35	4.35	3.93
1967	4.25	4.10	4.05	3.95	3.95	3.95	3.95	4.00	4.10	4.20	4.20	4.25	4.05
1968	4.20	4.10	4.05	4.00	4.05	4.00	4.00	4.05	4.15	4.30	4.35	4.40	4.11
1969	4.35	4.25	4.20	4.05	4.05	4.05	4.10	4.10	4.25	4.45	4.55	4.50	4.21
1970	4.45	4.40	4.25	4.20	4.15	4.15	4.20	4.25	4.25	4.40	4.55	4.55	4.28
1971	4.55	4.60	4.45	4.45	4.35	4.35	4.35	4.40	4.50	4.60	4.65	4.80	4.47
1972	4.60	4.65	4.40	4.40	4.30	4.40	4.45	4.45	4.50	4.65	4.75	4.75	4.50
1973	4.75	4.75	4.75	4.80	4.75	4.80	5.10	5.50	5.65	6.70	7.30	7.30	5.40
1974	7.35	7.40	7.35	7.30	6.85	6.50	6.35	6.35	6.45	6.50	6.75	6.80	6.75
1975	6.70	6.65	6.60	6.50	6.45	6.40	6.45	6.70	7.00	7.50	7.75	7.95	6.85
1976	8.00	7.80	7.50	7.55	7.45	7.50	7.75	8.00	8.15	8.05	8.05	8.10	7.80
1977	8.10	8.00	7.80	7.95	8.00	8.00	8.05	8.15	8.25	8.50	8.65	8.75	8.15
1978	8.85	8.90	8.85	8.80	8.80	8.80	8.85	9.00	9.45	9.85	10.20	10.40	9.15
						TURKEYS (Cents Per Pound Liveweight)							
1960	25.0	26.0	27.0	27.0	28.0	24.0	23.0	24.0	25.0	27.0	26.0	29.0	25.8
1961	24.0	24.0	23.0	21.0	21.0	20.0	18.0	20.0	18.0	17.0	18.0	19.0	18.7
1962	20.0	21.0	23.0	22.0	21.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	23.4
1963	23.0	22.0	23.0	22.0	23.0	23.0	22.0	22.0	23.0	23.0	23.0	23.0	22.8
1964	22.0	22.0	21.0	20.0	21.0	21.0	21.0	21.0	21.0	21.0	22.0	23.0	21.5
1965	22.0	22.0	22.0	23.0	24.0	23.0	22.0	21.0	22.0	22.0	23.0	24.0	22.5
1966	25.0	24.0	25.0	26.0	23.0	23.0	21.0	21.0	21.0	22.0	24.0	26.0	23.0
1967	23.0	21.0	19.0	18.0	19.0	20.0	19.0	20.0	20.0	20.0	19.0	19.0	19.7
1968	18.0	18.0	18.0	19.0	19.0	20.0	21.0	20.0	21.0	21.0	21.0	22.0	20.3
1969	20.0	20.0	21.0	21.0	22.0	22.0	22.0	22.0	22.0	22.0	25.0	27.0	22.7
1970	25.0	25.0	25.0	24.0	23.0	23.0	22.0	22.0	22.0	22.0	21.0	23.0	22.4
1971	23.0	22.0	22.0	22.0	22.0	22.0	23.0	22.0	22.0	22.0	22.0	23.0	22.2
1972	22.0	22.0	22.0	22.0	22.0	23.0	22.0	22.0	22.0	22.0	23.0	25.0	22.5
1973	23.0	23.0	30.0	33.0	35.0	36.0	37.0	40.0	45.0	45.0	39.0	37.0	37.0
1974	32.0	33.0	32.0	27.0	23.0	22.0	23.0	23.0	25.0	27.0	32.0	33.0	27.5
1975	28.0	28.0	28.0	29.0	32.0	33.0	35.0	37.0	38.0	38.0	38.0	35.0	33.9
1976	31.0	32.0	34.0	33.0	34.0	31.0	33.0	31.0	31.0	31.0	33.0	34.0	32.2
1977	33.0	33.0	34.0	35.0	35.0	35.0	35.0	34.0	36.0	38.0	40.0	40.0	35.7
1978	39.0	38.0	38.0	38.0	39.0	41.0	42.0	41.0	43.0	45.0	46.0	47.0	41.6

See footnotes at end of table.

Continued

PRICES RECEIVED BY FARMERS: Crops and Livestock, Monthly and Annual Averages, Virginia, 1960-1978--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
						BROILERS (Cents Per Pound Liveweight)							
1960	17.7	17.8	18.1	17.0	17.4	17.2	17.3	16.3	15.4	15.4	15.5	15.7	16.7
1961	17.4	18.1	17.0	15.3	14.3	12.4	12.4	13.0	11.8	11.8	11.7	14.5	14.0
1962	17.0	18.0	17.0	15.0	14.5	15.0	15.5	16.0	17.0	15.5	15.0	14.5	15.9
1963	15.5	17.0	16.5	16.0	15.5	15.0	15.0	15.0	14.5	14.5	15.0	13.0	15.2
1964	14.5	15.0	15.0	14.5	14.5	14.5	15.5	15.5	15.0	14.5	14.5	14.0	14.8
1965	16.2	15.9	16.3	15.9	15.7	16.2	15.7	15.4	15.0	14.4	15.3	14.7	15.6
1966	16.5	17.0	17.5	16.0	17.0	16.0	16.0	15.5	15.0	13.5	13.5	12.5	15.5
1967	15.0	16.0	16.0	15.5	15.0	15.0	15.5	14.5	13.5	13.0	13.0	13.5	14.5
1968	14.0	15.5	15.5	15.5	15.5	15.5	16.0	16.0	15.0	13.5	14.0	14.5	15.0
1969	14.5	15.5	15.5	15.5	16.0	16.5	18.5	17.5	17.0	16.0	15.5	14.5	16.1
1970	16.0	15.5	15.5	15.5	15.5	15.0	15.0	14.5	15.0	14.5	15.0	14.0	15.1
1971	15.0	15.5	15.0	15.0	16.0	16.0	16.5	15.0	14.5	14.0	13.0	12.5	14.9
1972	14.5	15.5	15.5	14.0	14.5	15.5	16.5	15.5	16.5	15.5	15.0	14.5	15.1
1973	17.0	19.0	23.5	24.5	22.5	25.0	27.0	35.5	30.5	23.5	20.5	21.0	23.7
1974	21.5	22.0	21.5	21.0	21.0	19.0	20.0	20.5	22.5	24.0	24.0	22.0	21.4
1975	23.0	24.0	23.0	23.0	24.0	27.5	29.0	28.0	28.0	27.0	25.0	22.0	25.4
1976	23.0	24.0	23.0	22.5	23.5	23.0	24.0	23.0	21.5	20.0	19.0	19.0	22.4
1977	21.0	22.5	23.0	23.0	23.0	24.0	26.0	24.0	24.0	22.5	21.0	20.0	22.8
1978	22.0	23.5	23.0	26.0	25.5	29.0	30.0	25.0	25.5	23.5	23.5	24.0	24.9
						OTHER CHICKENS (Cents Per Pound Liveweight)							
1960	11.0	12.0	15.3	15.6	15.0	15.9	13.8	13.6	14.6	15.0	14.6	15.1	14.2
1961	12.5	14.5	14.0	14.0	12.0	11.0	10.5	11.5	11.0	10.0	10.5	10.5	11.5
1962	12.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.5	12.0	12.5	12.5	12.3
1963	11.5	11.5	13.0	12.5	11.5	11.5	12.0	12.0	12.0	11.5	12.5	11.5	11.9
1964	11.5	11.0	12.5	11.5	11.0	11.0	11.0	11.5	10.5	11.5	11.5	11.0	11.3
1965	10.0	11.0	11.0	11.0	10.5	11.0	11.5	11.5	11.5	11.0	11.5	12.0	11.0
1966	11.5	12.5	13.0	12.5	13.0	12.5	11.0	10.5	10.0	10.0	10.0	10.5	11.5
1967	11.0	11.0	11.0	10.5	10.0	10.0	9.5	9.0	9.5	9.5	10.5	11.5	10.3
1968	8.5	8.5	9.0	12.0	10.5	11.5	11.0	10.5	12.0	13.0	14.0	14.0	10.7
1969	13.0	12.5	14.0	13.0	14.0	13.0	12.0	12.0	12.0	13.0	13.0	15.0	13.0
1970	15.0	13.0	13.0	13.0	12.0	10.0	10.0	9.0	10.0	11.0	12.0	11.0	11.4
1971	10.0	11.0	12.5	11.5	12.0	10.5	9.5	10.0	9.5	9.5	11.0	11.0	11.1
1972	11.0	11.0	11.5	9.5	9.5	9.5	10.0	11.0	11.0	11.0	13.0	13.0	10.8
1973	12.5	14.0	12.5	17.0	18.0	15.0	14.5	26.0	23.5	19.0	16.5	15.5	16.3
1974	11.0	10.0	8.0	11.0	6.5	7.5	6.0	8.5	9.0	12.5	10.0	12.0	9.6
1975	7.5	8.0	10.5	12.0	13.0	11.0	10.0	12.0	14.5	16.5	23.0	16.1	11.8
1976	16.0	15.0	15.1	11.0	13.2	2/							15.3
1977													13.1
1978													14.1
						ALL EGGS (Cents Per Dozen)							
1960	36.0	35.1	40.0	43.5	38.0	38.4	41.1	44.2	50.0	52.5	55.2	48.8	43.3
1961	44.1	44.2	42.0	37.1	32.9	34.4	38.0	39.9	40.4	41.0	44.8	41.5	39.9
1962	42.4	41.8	38.7	36.3	33.4	34.2	37.0	40.5	42.7	43.9	44.1	45.7	39.9
1963	45.5	44.0	42.6	37.9	35.0	35.2	36.0	38.5	42.5	42.6	43.1	41.3	40.2
1964	44.2	42.0	40.0	36.3	33.1	35.0	36.5	39.3	39.3	41.7	42.4	41.8	39.2
1965	38.0	38.1	35.7	37.0	33.0	35.0	35.6	37.8	39.2	42.0	44.1	45.7	38.4
1966	42.6	47.1	46.2	42.4	38.0	38.1	41.1	44.1	46.0	45.0	46.0	44.8	43.4
1967	42.4	37.4	40.8	34.7	33.7	31.6	34.6	34.1	37.5	32.5	33.5	37.0	35.8
1968	37.0	32.5	34.6	30.0	29.0	34.8	40.4	40.8	53.1	40.9	43.7	46.5	38.1
1969	46.9	42.2	42.4	38.4	33.7	36.6	42.3	38.6	44.2	44.2	54.0	57.5	43.3
1970	55.6	50.0	44.0	36.6	33.7	39.4	43.0	36.6	45.2	37.6	44.2	46.2	43.5
1971	44.3	40.2	39.9	41.3	37.6	37.1	38.6	42.5	39.8	38.0	41.0	45.4	40.7
1972	40.1	38.6	41.0	37.2	35.8	36.5	41.1	40.7	44.2	42.7	47.1	52.3	41.0
1973	53.0	45.1	52.3	50.9	52.9	58.2	58.9	75.6	70.6	67.9	69.2	72.3	58.5
1974	73.9	72.4	67.5	61.3	53.4	51.6	52.6	56.9	63.7	64.5	66.0	71.0	63.0
1975	67.3	64.9	64.2	60.5	58.5	55.1	57.7	61.5	66.1	64.6	67.9	74.9	63.3
1976	73.1	71.2	65.8	62.4	66.9	63.8	65.4	69.0	71.8	74.5	78.4	80.2	69.9
1977	74.7	74.9	68.2	63.8	61.8	58.1	59.6	62.3	63.3	57.9	59.0	62.3	65.3
1978	60.8	66.3	66.4	64.6	61.8	61.6	63.5	66.3	67.2	63.9	66.1	72.3	64.3
						FLUE-CURED TOBACCO, TYPE 11 (Dollars Per 100 Pounds)							
1960	------	------	------	------	------	------	------	------	60.60	60.10	58.30	49.50	59.40
1961	------	------	------	------	------	------	------	------	64.60	64.10	61.20	54.20	63.50
1962	------	------	------	------	------	------	------	------	61.00	62.80	61.90	53.70	62.00
1963	------	------	------	------	------	------	------	------	58.20	57.60	52.30	46.70	54.00
1964	------	------	------	------	------	------	------	------	55.10	61.60	60.80	50.90	59.90
1965	------	------	------	------	------	------	------	------	64.70	65.20	62.90	56.70	64.30
1966	------	------	------	------	------	------	------	------	66.10	65.40	60.90	53.50	63.00
1967	------	------	------	------	------	------	------	------	65.30	62.90	63.60	60.70	63.20
1968	------	------	------	------	------	------	------	------	69.70	63.40	62.30	54.00	65.40
1969	------	------	------	------	------	------	------	------	72.40	72.00	67.90	61.60	71.60
1970	------	------	------	------	------	------	------	------	72.70	70.00	67.40	55.60	70.30
1971	------	------	------	------	------	------	------	------	78.50	77.50	75.50	------	77.30
1972	------	------	------	------	------	------	------	86.60	85.50	80.10	72.00	------	82.50
1973	------	------	------	------	------	------	------	------	86.70	90.30	87.70	------	88.70
1974	------	------	------	------	------	------	------	96.30	107.60	111.60	106.50	------	106.70
1975	------	------	------	------	------	------	------	85.50	100.60	105.40	99.10	------	99.00
1976	------	------	------	------	------	------	------	97.30	113.80	108.60	100.00	------	106.00
1977	------	------	------	------	------	------	------	100.00	135.10	12 .00	102.00	------	117.50
1978	------	------	------	------	------	------	------	116.50	139.50	140.30	127.30	------	133.50

See footnotes at end of table.

Continued

PRICES RECEIVED BY FARMERS: Crops and Livestock, Monthly and Annual Averages, Virginia, 1960-1978--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
FIRE-CURED TOBACCO, TYPE 21 (Dollars Per 100 Pounds)													
1960	37.90	33.60	------	------	------	------	------	------	------	------	40.80	39.90	39.40
1961	39.30	37.30	------	------	------	------	------	------	------	------	40.20	39.80	38.80
1962	37.80	33.00	------	------	------	------	------	------	------	------	40.10	40.10	38.80
1963	37.80	33.70	------	------	------	------	------	------	------	------	------	35.30	35.50
1964	35.90	33.80	------	------	------	------	------	------	------	------	------	43.80	43.10
1965	43.70	35.40	------	------	------	------	------	------	------	------	42.30	41.60	39.90
1966	39.30	35.10	------	------	------	------	------	------	------	------	------	41.80	41.20
1967	41.10	35.50	------	------	------	------	------	------	------	------	------	42.60	40.90
1968	40.70	36.30	------	------	------	------	------	------	------	------	------	46.10	46.90
1969	47.80	48.40	------	------	------	------	------	------	------	------	------	55.00	53.10
1970	55.80	43.50	------	------	------	------	------	------	------	------	44.40	51.70	52.00
1971	52.30	53.20	------	------	------	------	------	------	------	------	53.50	54.60	54.80
1972	55.50	52.70	------	------	------	------	------	------	------	------	------	63.00	64.20
1973	66.70	55.00	------	------	------	------	------	------	------	------	------	74.70	75.50
1974	76.50	73.40	------	------	------	------	------	------	------	------	------	83.80	81.70
1975	80.70	63.90	------	------	------	------	------	------	------	------	------	94.50	93.00
1976	91.90	78.20	------	------	------	------	------	------	------	------	107.50	122.80	118.00
1977	117.50	112.50	------	------	------	------	------	------	------	------	100.50	95.70	96.30
1978	100.50	87.50	------	------	------	------	------	------	------	------	104.30	97.40	94.50
BURLEY TOBACCO, TYPE 31 (Dollars Per 100 Pounds)													
1960	54.00	------	------	------	------	------	------	------	------	------	68.30	66.40	64.90
1961	59.40	------	------	------	------	------	------	------	------	------	67.00	66.40	66.20
1962	63.70	------	------	------	------	------	------	------	------	------	63.90	60.40	60.30
1963	53.80	------	------	------	------	------	------	------	------	------	60.40	56.20	55.40
1964	51.90	------	------	------	------	------	------	------	------	------	63.20	59.70	58.90
1965	53.70	------	------	------	------	------	------	------	------	------	69.30	67.80	67.70
1966	66.20	------	------	------	------	------	------	------	------	------	70.00	67.80	67.20
1967	63.30	------	------	------	------	------	------	------	------	------	72.50	71.60	71.40
1968	69.40	------	------	------	------	------	------	------	------	------	73.80	73.70	73.40
1969	71.40	------	------	------	------	------	------	------	------	------	72.20	69.70	70.00
1970	67.80	------	------	------	------	------	------	------	------	------	72.50	71.50	71.80
1971	70.90	------	------	------	------	------	------	------	------	------	78.50	81.00	80.10
1972	82.50	------	------	------	------	------	------	------	------	------	79.60	78.30	79.00
1973	78.70	------	------	------	------	------	------	------	------	------	87.70	94.30	92.00
1974	91.00	------	------	------	------	------	------	------	------	------	110.40	115.60	112.00
1975	100.40	------	------	------	------	------	------	------	------	------	105.60	102.70	103.70
1976	104.50	------	------	------	------	------	------	------	------	------	112.50	110.60	111.00
1977	109.50	------	------	------	------	------	------	------	------	------	119.60	113.50	116.40
1978	114.50	------	------	------	------	------	------	------	------	------	131.10	130.00	130.00
SUN-CURED TOBACCO, TYPE 37 (Dollars Per 100 Pounds)													
1960	34.60	28.20	------	------	------	------	------	------	------	------	32.90	38.60	37.90
1961	37.90	35.10	------	------	------	------	------	------	------	------	35.40	40.30	39.80
1962	39.70	30.40	------	------	------	------	------	------	------	------	32.20	38.70	37.40
1963	36.70	32.50	------	------	------	------	------	------	------	------	------	31.00	31.40
1964	31.60	21.00	------	------	------	------	------	------	------	------	------	41.70	41.20
1965	41.00	28.50	------	------	------	------	------	------	------	------	36.80	40.60	39.20
1966	38.90	29.00	------	------	------	------	------	------	------	------	------	41.60	42.30
1967	43.30	25.50	------	------	------	------	------	------	------	------	------	46.40	45.20
1968	44.40	29.30	------	------	------	------	------	------	------	------	34.90	53.20	53.20
1969	55.20	50.00	------	------	------	------	------	------	------	------	57.90	54.40	52.80
1970	52.00	36.70	------	------	------	------	------	------	------	------	43.80	53.10	53.80
1971	55.00	48.80	------	------	------	------	------	------	------	------	45.00	52.70	54.10
1972	55.90	------	------	------	------	------	------	------	------	------	------	57.60	57.90
1973	58 50	------	------	------	------	------	------	------	------	------	------	67.00	69.20
1974	72.30	------	------	------	------	------	------	------	------	------	------	81.30	82.10
1975	83.50	------	------	------	------	------	------	------	------	------	------	86.40	85.50
1976	84.00	------	------	------	------	------	------	------	------	------	------	105.70	105.00
1977	104.00	------	------	------	------	------	------	------	------	------	------	99.80	100.00
1978	100.20	------	------	------	------	------	------	------	------	------	------	93.30	88.80

1/ Marketing seasons: Corn, October 1 through September 30; Wheat, June 1 through May 31; Oats, June 1 through May 31; Barley, June 1 through May 31; Rye, June 1 through May 31; Soybeans, October 1 through September 30; Peanuts, November 1 through October 31; Hay, May 1 through April 30; Apples, July 1 through May 31; Fire-cured Tobacco, November through February; Burley Tobacco, November through January; Sun-cured Tobacco, December and January. 2/ Discontinued. 3/ Hogs - Marketing Year Average - December through November. 4/ Cows and steers and heifers combined.

REVISION OF INDEX OF PRICES RECEIVED BY VIRGINIA FARMERS

The Index of Prices Received measures the change that has taken place at a given time in the price of a commodity, a group of commodities, or all products in relation to their average price during the base period, January 1910 through December 1914 and during the 1967 base period. This change can be expressed as a percentage of the base period average. Each commodity receives its due weight in the index in relation to its relative importance during the base period. Four weight-base periods are now used: 1924-29 used from January 1910 through July 1935, 1937-41 used from August 1935 through April 1948, 1953-57 used from May 1948 through December 1964, and 1971-73 used from January 1965 to date. The relative importance of the commodities are summarized in Table 1. It can be seen that livestock and livestock products have gained in relative importance in Virginia while all crops have declined.

Table 2 presents the average annual quantities of the products sold during the four selected base periods. This will give some idea of the changes and shifting patterns in agricultural production since 1910. By changing the base weight periods the index numbers reflect in a more representative manner these changing production patterns. However the index numbers are always converted to the January 1910-December 1914 = 100 base.

January 1965 was chosen as the link date or the date when the index would be computed using the new base weights from the 1971-73 period. The January 1965 prices received index was calculated using weights from the previous base period (1953-57) and from the new base period (1971-73). These are shown in Table 4. Using the relationship between the two indices a conversion factor is calculated to convert the current index to the 1910-14 = 100 base and 1967 = 100 base.

Individual commodities are combined into subgroups and the index is calculated for the January 1965 link date for the two base weight periods as shown in Table 3. Conversion factors are then computed to convert the current index to the 1910-14 = 100 base and the 1967 = 100 base.

Details of the computational methods are outlined in Virginia Agricultural Prices, Bulletin 25, November 1963, published by the Virginia Crop Reporting Service. Index numbers and monthly prices received for the period 1910 through 1959 are available from the same bulletin. Beginning with the 1960 indices published in this bulletin the vegetable and fruit indices have been revised to reflect the impact of prices received for products sold for processing whereas the 1963 publication was based only on prices received for fresh market utilization.

Table 1--Index of Prices Received by Virginia Farmers: Relative importance of groups and subgroups in the index for the base weight periods

Groups and Subgroups	1924-29		1935-41		1953-57		1971-73	
	Relative Importance							
	Within Group	Total	Within Group	Total	Within Group	Total	Within Group	Total
	Percent							
ALL COMMODITIES		100.0		100.0		100.0		100.0
ALL LIVESTOCK AND LIVESTOCK PRODUCTS	100.0	39.0	100.0	48.5	100.0	54.9	100.0	57.0
Meat animals	36.0		33.7		31.0		44.1	
Dairy products	26.5		28.7		30.5		28.5	
Poultry & eggs	36.4		36.7		38.5		27.4	
Wool	1.1		.9		--		--	
ALL CROPS	100.0	61.0	100.0	51.5	100.0	45.1	100.0	43.0
Food grains	10.5		7.4		5.1		3.7	
Feed grains	7.7		7.2		8.1		13.1	
Cotton lint	5.6		2.2		1.1		1/	
Tobacco	28.3		34.7		43.7		35.6	
Oil bearing crops	8.7		11.8		18.1		24.4	
Fruits	17.4		17.8		10.6		9.1	
Vegetables	--		9.3		7.7		6.7	
Potatoes & sweet potatoes	21.8		9.6		5.6		7.3	

1/ Discontinued.

Table 2--Index of Prices Received by Virginia Farmers: Average annual quantities sold for each index item during the base weight periods

Index Commodities	Unit	Base Weight Period 1924-29 (000)	1935-41 (000)	1953-57 (000)	1971-73 (000)
ALL LIVESTOCK AND LIVESTOCK PRODUCTS					
Meat Animals					
Cattle	Lb.	120,317	125,672	262,002	349,487
Calves	Lb.	17,978	27,818	73,005	54,745
Sheep	Lb.	1,220	1,515	1/	1/
Lambs	Lb.	20,200	21,378	18,261	13,972
Hogs	Lb.	54,478	58,813	104,462	160,140
Dairy Products					
Milk, wholesale	Cwt.	2,043	3,964	3,188	16,383
Milk, retail	Qt.	40,167	47,200	26,600	1/
Milkfat	Lb.	12,852	10,880	5,704	1/
Poultry and Eggs					
Eggs	Doz.	51,347	54,017	61,717	66,889
Chickens, all	Lb.	30,325	54,226	197,168	295,128
Turkeys	Lb.	--	11,276	71,635	86,103
Wool	Lb.	1,743	1,780	1/	1/
ALL CROPS					
Food Grains					
Wheat	Bu.	5,817	4,537	4,293	5,545
Rye	Bu.	224	200	186	243
Buckwheat	Bu.	42	20	1/	1/
Feed Grains and Hay					
Corn	Bu.	3,457	4,251	6,276	17,685
Oats	Bu.	220	223	863	525
Barley	Bu.	20	136	672	1,554
Hay	Ton	125	103	85	158
Cotton, Lint	Lb.	23,167	11,575	6,030	1/
Tobacco	Lb.	125,581	108,710	155,167	122,859
Oil Bearing Crops					
Peanuts	Lb.	131,349	164,958	199,567	252,485
Soybeans	Bu.	167	472	3,645	8,839
Cottonseed	Ton	15	8	1/	1/
Fruits					
Apples	Bu.	10,902	10,680	8,477	10,317
Peaches	Bu.	570	1,036	1,141	556
Pears	Bu.	144	174	1/	1/
Strawberries	Crate	843	497	7,246 (Lbs.)	1,600 (Lbs.)
Vegetables					
Tomatoes	Cwt.	--	3,162 (Bu.)	1,494	1,054
Watermelons	Cwt.	--	254	311	1/
Cabbage	Cwt.	--	760	536	240
Kale	Cwt.	--	118	193	1/
Spinach	Cwt.	--	445	190	56
Snap beans	Cwt.	--	232	432	326
Cucumbers	Cwt.	--	288	253	527
Sweet corn	Cwt.	--	--	237	247
Onions	Cwt.	--	60	1/	1/
Lima beans	Cwt.	--	159	1/	1/
Beets	Cwt.	--	74	1/	1/
Potatoes and Sweet Potatoes					
Potatoes	Cwt.	7,648	4,129	2,848	3,637
Sweet potatoes	Cwt.	1,893	1,219	1,154	854

1/ Series discontinued.

Table 3--Combining Subgroup Indices--Virginia

Item	Relative Importance		January 1965 Index	
	1953-57	1971-73	1953-57 = 100	1971-73 = 100
Food Grains	5.07	3.66	72.6	74.4
Feed Grains	8.10	13.11	90.8	84.8
Tobacco	43.69	35.64	115.2	74.9
Oil Bearing Crops	18.13	24.37	97.9	72.9
Fruit	10.58	9.09	89.2	39.8
Vegetables	7.71	6.71	120.6	70.0
Potatoes and Sweet Potatoes	5.59	7.31	159.4	102.4
All Crops	45.12	42.96	106.8	74.1

$$106.8 = \frac{5.07 \times 72.6 + 8.10 \times 90.8 + \ldots\ldots + 5.59 \times 159.4}{100}$$

$$74.1 = \frac{3.66 \times 74.4 + 13.11 \times 84.8 + \ldots\ldots + 7.31 \times 102.4}{100}$$

Meat Animals	31.04	44.14	105.3	54.1
Dairy Products	30.46	28.47	106.4	76.7
Poultry	38.50	27.39	75.6	85.5
All Livestock	54.88	57.04	94.2	69.1

$$94.2 = \frac{31.04 \times 105.3 + 30.46 \times 106.4 + 38.50 \times 75.6}{100}$$

$$69.1 = \frac{44.14 \times 54.1 + 28.47 \times 76.7 + 27.39 \times 85.5}{100}$$

All Commodities	-----	-----	99.9	71.2

$$99.9 = \frac{45.12 \times 106.8 + 54.88 \times 94.2}{100}$$

$$71.2 = \frac{42.96 \times 74.1 + 57.04 \times 69.1}{100}$$

Table 4--Virginia--Computation of Conversion Factors to Convert From 1953-57 Base Period to 1971-73 Base Period When 1910-14 = 100, Link Month is January 1965

Groups and Subgroups	January 1965 Index 1953-57 Base	January 1965 Index 1971-73 Base	(Col. a ÷ b)	Conversion Factors From 1953-57 = 100 To 1910-14 = 100	Conversion Factors From 1971-73 = 100 To 1910-14 = 100
	(a)	(b)	(c)	(d)	(e)
ALL COMMODITIES	99.9	71.2	1.4031	2.36659	3.3206
ALL LIVESTOCK AND LIVESTOCK PRODUCTS	94.2	69.1	1.3632	2.16866	2.9563
Meat Animals	105.3	54.1	1.9464	2.67969	5.2157
Dairy Animals	106.4	76.7	1.3872	2.27785	3.1598
Poultry and Eggs	75.6	85.5	0.8842	1.63009	1.4413
ALL CROPS	106.8	74.1	1.4413	2.65435	3.8257
Food Grains	72.6	74.4	0.9758	1.96065	1.9132
Feed Grains	90.8	84.8	1.0708	1.71644	1.8380
Tobacco	115.2	74.9	1/	1/	1/
Oil Bearing Crops	97.9	72.9	1.3429	2.57428	3.4570
Fruits	89.2	39.8	2.2399	1.42992	3.2029
Potatoes & Sweet Potatoes	159.5	102.4	1.5576	1.99946	3.11436
Vegetables	120.6	70.0	1.7229	0.6370 2/	1.0976 3/

1/ Conversion factors are not needed since there is only one commodity in the subgroup.
2/ Converts monthly indices for January 1935-December 1964 period from 1953-57 = 100 base to 1967 = 100 base period.
3/ Converts monthly indices since January 1965 from 1971-73 = 100 base to 1967 = 100 base.

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Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
ALL COMMODITIES: 2/													
1960	208	210	215	212	210	206	203	202	210	210	214	214	210
1961	214	217	213	208	203	202	197	198	206	202	205	206	206
1962	214	215	213	208	205	212	209	208	214	212	214	212	211
1963	213	214	212	208	206	205	205	207	208	204	205	200	207
1964	206	205	203	199	198	200	199	199	202	208	208	206	203
1965	228	231	230	229	229	238	233	228	231	236	239	242	233
1966	251	256	255	251	249	245	243	249	247	246	243	241	248
1967	246	246	245	238	241	242	243	240	238	233	234	237	240
1968	240	242	245	242	242	243	242	238	246	240	243	244	242
1969	250	252	253	251	255	257	260	258	260	258	262	264	257
1970	271	271	269	264	264	264	265	257	262	260	262	257	264
1971	263	269	266	265	266	265	268	262	263	262	263	269	265
1972	277	284	284	279	285	294	292	293	298	297	297	312	291
1973	330	342	363	367	372	403	400	456	433	419	408	416	392
1974	423	433	425	405	391	375	385	396	399	411	409	407	405
1975	398	395	392	396	400	415	419	406	416	422	408	409	406
1976	412	414	414	413	421	422	423	410	418	404	395	408	413
1977	419	424	429	434	434	429	416	404	419	412	411	423	421
1978	431	441	455	464	480	488	485	470	480	483	490	500	472
ALL CROPS: 2/													
1960	199	202	203	205	207	203	196	196	212	203	207	204	203
1961	209	214	213	215	213	218	208	204	224	209	212	208	212
1962	216	217	215	216	217	234	224	214	219	213	214	210	217
1963	213	215	215	217	218	215	218	219	215	207	205	201	213
1964	205	205	205	206	207	215	210	204	207	216	217	210	209
1965	260	263	264	264	265	276	264	250	253	261	260	259	262
1966	272	273	273	274	275	270	267	276	270	268	262	256	270
1967	268	268	270	269	269	273	272	266	262	255	259	260	266
1968	264	266	267	267	269	266	258	248	256	251	255	252	260
1969	266	267	266	268	270	279	264	266	269	266	262	258	266
1970	271	273	275	276	279	287	284	273	280	282	281	274	278
1971	294	298	298	297	298	295	294	286	286	288	287	294	293
1972	298	300	303	305	305	321	311	314	316	308	309	337	311
1973	350	366	378	378	400	462	425	456	450	444	438	462	417
1974	472	487	487	464	460	456	455	487	494	523	515	513	484
1975	491	481	470	476	466	489	479	445	453	462	441	445	467
1976	454	459	461	460	468	482	487	470	492	474	459	480	471
1977	496	505	517	532	528	517	474	447	482	474	474	493	495
1978	497	499	515	526	530	547	527	493	501	506	512	519	514
FOOD GRAINS:													
1960	182	184	186	187	188	178	171	174	175	177	179	181	180
1961	183	187	187	181	181	174	171	170	173	174	178	178	178
1962	180	182	180	181	179	181	187	189	190	191	192	192	185
1963	190	191	194	194	194	187	181	181	181	186	187	189	188
1964	197	196	194	191	188	158	136	136	139	139	140	141	163
1965	142	143	143	143	142	134	135	137	137	140	146	145	141
1966	145	147	147	144	144	148	161	166	167	163	161	163	155
1967	165	160	162	160	154	152	138	140	136	137	134	134	148
1968	134	134	134	132	130	124	115	115	112	115	116	121	124
1969	126	128	128	129	127	125	120	120	122	125	129	130	126
1970	134	139	140	139	140	129	129	130	141	145	148	151	139
1971	154	157	154	155	151	145	141	136	134	136	139	138	145
1972	142	140	137	135	134	134	129	138	145	154	170	196	146
1973	213	207	202	196	202	236	234	346	400	391	375	393	283
1974	433	474	472	375	334	320	311	333	350	363	359	356	373
1975	355	332	305	310	288	267	291	317	335	331	300	292	310
1976	302	332	325	311	312	310	314	294	287	271	245	242	295
1977	257	257	263	253	235	212	207	205	206	212	228	230	230
1978	238	247	259	289	281	277	303	309	306	316	320	330	290
FEED GRAINS AND HAY:													
1960	139	142	145	150	150	148	147	147	141	142	137	136	144
1961	140	147	148	146	146	145	143	141	139	137	138	142	143
1962	146	147	149	148	150	150	150	149	145	142	144	146	147
1963	150	154	156	157	161	160	165	166	170	166	165	165	161
1964	167	170	170	165	164	159	161	159	156	152	154	156	161
1965	156	160	161	161	163	160	158	156	148	146	144	151	155
1966	157	160	160	160	160	159	160	164	168	167	166	171	163
1967	174	174	174	171	171	171	168	160	147	137	135	141	160
1968	144	146	146	145	143	143	138	132	126	127	133	139	139
1969	145	148	148	151	153	155	155	153	144	145	146	150	149
1970	156	161	160	159	160	157	161	163	167	165	167	170	162
1972	151	155	155	153	151	153	151	151	155	153	159	176	155
1973	190	192	189	187	199	235	239	294	243	249	252	273	229
1974	290	311	309	286	285	294	310	353	345	362	357	355	321
1975	348	330	307	312	303	298	302	319	300	294	271	276	305
1976	284	287	290	287	296	317	323	306	305	296	271	280	295
1977	300	309	314	313	302	285	264	245	241	247	272	284	281
1978	287	296	302	313	317	309	290	269	258	261	268	275	287

See footnote at end of table.

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INDEX NUMBERS: Prices Received by Farmers, Virginia, 1960-1978 (1910-14=100) 1/ -- Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
TOBACCO:													
1960	486	489	493	493	493	493	493	493	538	535	536	471	501
1961	532	538	540	540	540	540	540	540	576	572	555	507	543
1962	565	565	570	570	570	570	570	570	554	567	557	495	560
1963	542	549	553	553	553	553	553	553	530	526	488	440	533
1964	485	489	490	490	490	490	490	490	496	542	547	475	498
1965	533	534	540	540	540	540	540	540	569	572	571	526	545
1966	575	573	577	577	577	577	577	577	593	588	560	505	571
1967	566	566	572	572	572	572	572	572	589	572	585	564	573
1968	577	576	580	580	580	580	580	580	628	585	581	529	580
1969	603	606	606	606	606	606	606	606	654	651	621	576	o12
1970	644	640	645	645	645	645	645	645	654	634	615	534	633
1971	638	639	639	639	639	639	639	639	699	691	685	703	657
1972	705	702	702	702	702	702	702	770	762	725	667	742	715
1973	744	740	744	744	744	744	744	744	777	804	795	816	762
1974	813	813	814	814	814	814	814	870	952	981	971	984	871
1975	961	971	978	978	978	978	978	824	936	971	915	914	949
1976	916	910	915	915	915	915	915	903	1024	986	939	986	937
1977	983	985	986	986	986	986	986	941	1194	1095	966	1063	1013
1978	1066	1064	1067	1067	1067	1067	1067	1067	1155	1160	1099	1135	1090
OIL BEARING CROPS:													
1960	215	221	229	230	232	231	231	232	231	220	223	229	227
1961	234	244	250	258	256	250	246	242	240	235	238	239	244
1962	239	248	248	249	249	250	248	248	245	244	240	241	246
1963	243	246	246	252	252	253	253	251	251	241	243	240	248
1964	242	240	239	245	241	239	238	238	241	247	247	252	242
1965	252	255	256	255	252	249	249	240	239	237	235	240	247
1966	249	252	250	254	257	262	277	267	261	254	253	252	257
1967	250	252	252	252	252	252	251	250	242	236	237	240	247
1968	240	245	246	244	245	245	245	244	246	250	250	250	246
1969	246	248	248	249	251	251	250	251	257	251	253	253	251
1970	256	257	259	261	262	266	270	270	276	280	283	279	268
1971	282	287	287	284	286	288	294	291	291	296	289	289	289
1972	291	294	302	306	304	306	305	302	302	299	310	336	305
1973	341	393	424	422	486	556	434	504	526	436	407	439	447
1974	438	448	447	412	415	413	447	509	492	555	530	513	468
1975	477	451	434	448	423	417	436	450	436	433	410	405	435
1976	413	419	421	423	436	500	522	489	518	488	484	513	469
1977	529	538	572	627	633	585	494	460	460	460	489	491	528
1978	499	488	524	547	552	534	528	521	526	526	527	538	526
FRUITS: 2/													
1960	133	133	133	133	136	133	132	132	166	133	140	151	138
1961	159	159	150	150	147	145	149	131	158	123	137	137	145
1962	143	143	134	137	138	138	141	139	157	130	136	152	141
1963	157	154	154	154	158	155	152	152	162	142	151	157	154
1964	145	142	142	142	141	140	138	134	144	122	125	129	137
1965	127	127	124	124	125	124	131	127	136	140	140	150	131
1966	154	151	147	144	145	144	133	142	142	149	142	152	145
1967	172	163	172	172	167	166	153	159	161	163	165	166	165
1968	169	172	175	177	193	189	160	161	163	167	171	184	173
1969	181	175	168	175	175	174	157	140	138	136	136	138	158
1970	130	143	149	149	157	156	153	129	129	128	135	143	142
1971	153	161	168	172	172	172	161	146	137	145	152	145	157
1972	168	183	190	197	212	212	192	185	194	185	200	215	194
1973	271	282	315	323	322	322	276	262	307	287	289	299	296
1974	313	334	340	337	329	329	286	276	314	306	308	302	315
1975	225	235	247	256	260	260	229	198	184	179	185	198	221
1976	260	270	270	280	294	294	278	261	269	270	270	280	275
1977	298	324	332	334	334	334	289	285	294	297	302	307	311
1978	317	329	355	355	355	368	359	244	337	302	306	312	328
POTATOES AND SWEET POTATOES:													
1960	212	212	213	221	224	171	177	114	153	108	128	154	174
1961	160	171	168	166	166	178	149	134	191	132	156	181	163
1962	189	181	172	172	172	243	174	157	183	137	162	162	175
1963	162	165	161	163	163	137	184	226	190	128	151	162	166
1964	162	160	165	172	172	316	309	273	252	299	299	309	241
1965	319	319	322	328	322	427	340	226	221	309	311	309	313
1966	312	316	321	319	319	165	135	243	164	157	150	157	230
1967	164	170	170	170	170	214	251	241	219	214	226	243	204
1968	250	250	256	263	263	258	227	143	182	186	193	210	223
1969	223	219	219	219	219	243	212	223	178	173	184	201	209
1970	201	201	201	205	205	292	252	177	205	230	235	263	222
1971	263	263	259	259	259	211	211	210	184	190	198	228	228
1972	228	226	229	229	229	322	293	244	250	253	270	299	256
1973	299	306	310	322	334	639	633	495	343	535	574	616	451
1974	627	636	636	636	636	562	446	368	313	367	390	411	503
1975	427	440	432	436	441	713	561	354	358	450	467	498	465
1976	485	485	485	478	485	405	405	383	335	336	350	388	418
1977	393	401	397	401	395	472	401	376	326	383	400	420	397
1978	424	431	436	436	449	685	495	422	356	441	486	486	462

See footnote at end of table.

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INDEX NUMBERS: Prices Received by Farmers, Virginia, 1960-1978 (1910-14=100) 1/ -- Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
ALL LIVESTOCK AND LIVESTOCK PRODUCTS:													
1960	213	216	223	217	212	208	207	205	209	214	218	221	214
1961	216	219	212	203	195	191	190	194	193	196	199	204	201
1962	212	213	212	202	197	196	198	204	210	211	213	214	207
1963	212	213	209	201	198	197	196	198	202	203	205	199	203
1964	205	205	201	194	191	190	192	196	198	202	202	202	198
1965	204	207	205	204	203	210	210	210	213	216	222	227	211
1966	234	240	239	233	228	225	223	229	229	228	227	227	230
1967	228	229	226	215	220	220	222	219	219	215	215	218	221
1968	222	223	226	222	222	225	228	228	234	228	232	234	227
1969	235	238	239	235	240	244	252	247	249	249	257	262	246
1970	266	264	259	252	250	245	249	243	246	242	245	242	250
1971	240	246	241	240	241	242	246	242	244	242	244	249	243
1972	260	269	267	257	267	271	274	275	282	283	283	291	273
1973	310	321	347	353	348	361	377	446	413	395	382	381	370
1974	385	392	381	362	342	320	336	335	336	337	339	337	350
1975	336	337	338	340	353	364	374	374	386	389	380	379	363
1976	379	379	378	377	385	378	377	367	366	354	350	358	371
1977	366	368	368	369	370	369	374	371	374	368	365	373	370
1978	383	398	411	418	440	444	450	446	458	459	467	479	438
MEAT ANIMALS													
1960	307	317	327	323	325	320	314	299	292	296	297	308	310
1961	307	314	312	311	309	304	300	303	302	306	302	304	306
1962	311	312	318	317	321	318	316	319	322	317	316	314	317
1963	309	311	305	304	305	310	301	303	302	292	290	284	301
1964	293	294	295	290	291	283	277	288	289	282	277	276	286
1965	282	294	296	299	322	343	340	341	338	340	340	356	324
1966	371	383	379	379	383	376	360	373	364	357	342	339	367
1967	340	349	341	337	362	364	367	361	353	341	330	329	348
1968	341	341	355	359	364	369	362	358	354	350	346	345	354
1969	355	370	379	383	413	421	426	419	406	401	400	411	399
1970	421	434	436	431	442	422	428	421	403	383	377	370	415
1971	367	400	390	386	400	400	406	397	394	393	401	405	395
1972	445	475	466	458	498	506	506	510	512	521	504	523	494
1973	576	612	651	662	658	671	713	838	727	705	658	644	676
1974	668	683	647	609	577	531	588	566	523	490	476	476	570
1975	479	485	502	513	565	588	599	584	600	608	568	571	555
1976	573	578	588	621	638	632	607	565	550	507	482	510	571
1977	539	541	548	561	576	569	571	567	561	552	535	561	557
1978	591	631	688	704	795	793	787	785	829	820	828	842	758
DAIRY PRODUCTS:													
1960	238	238	238	222	210	210	210	212	222	228	237	241	226
1961	238	236	229	220	210	210	208	208	216	225	230	232	222
1962	234	232	228	212	204	201	200	203	211	222	231	232	218
1963	233	231	226	212	206	204	208	208	217	227	232	232	220
1964	234	233	224	218	210	210	213	211	223	239	240	243	225
1965	242	245	236	224	209	211	216	216	229	238	247	249	230
1966	249	251	247	240	227	229	238	245	256	267	274	278	250
1967	276	276	271	252	252	249	247	251	260	269	278	280	263
1968	282	285	278	264	260	253	256	260	269	282	291	289	272
1969	289	287	280	269	262	258	260	262	276	285	294	298	277
1970	300	298	289	282	273	269	271	273	282	294	305	300	286
1971	294	300	297	291	278	278	282	282	296	302	302	307	292
1972	305	307	305	296	291	289	287	294	302	312	318	318	302
1973	325	330	327	323	316	318	323	350	370	386	418	422	351
1974	422	434	440	434	416	398	391	395	404	420	424	420	417
1975	429	424	420	420	409	404	413	422	436	452	461	474	430
1976	479	470	470	449	442	440	442	452	465	470	474	470	460
1977	470	465	465	461	456	456	456	461	470	474	483	483	467
1978	483	488	488	479	483	479	479	488	501	524	538	536	499
POULTRY AND EGGS:													
1960	130	131	139	139	136	131	132	134	138	143	145	144	137
1961	137	140	132	119	111	105	106	113	107	106	111	118	117
1962	129	133	129	118	112	113	119	126	133	130	130	132	125
1963	131	133	131	123	119	118	118	120	124	124	127	118	124
1964	125	124	121	114	111	114	118	121	120	121	123	122	120
1965	123	122	122	123	119	122	119	119	120	120	127	128	122
1966	132	138	140	132	128	124	124	125	125	119	123	120	128
1967	124	121	122	113	111	111	114	111	110	104	104	109	113
1968	109	111	113	110	109	116	124	123	132	115	120	126	117
1969	124	123	125	121	126	124	136	129	132	129	140	142	129
1970	143	136	130	123	118	121	123	115	125	117	124	124	125
1971	124	118	115	118	120	120	124	120	119	112	112	118	118
1972	119	121	124	114	115	120	127	123	130	125	129	134	123
1973	142	142	173	181	178	192	201	255	237	207	189	191	191
1974	187	189	181	168	155	145	150	157	173	183	189	188	172
1975	181	183	179	178	183	194	204	206	212	208	205	195	194
1976	193	195	189	182	191	183	191	188	185	182	184	187	188
1977	188	194	191	188	186	187	196	189	193	184	182	184	189
1978	189	197	194	204	201	209	223	213	209	203	207	214	205

1/ Revised. 2/ Indices for 1960-1978 include processed vegetables and fruits which were not included in series published in 1963.

INDEX NUMBERS: Prices Received by Farmers, Virginia, 1960-1978 (1967=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
ALL COMMODITIES:													
1960	87	87	89	88	87	86	84	84	87	87	89	89	87
1961	89	90	89	87	84	84	82	82	86	84	85	86	86
1962	89	89	89	87	85	88	87	87	89	88	89	88	88
1963	89	89	88	87	86	85	85	86	87	85	85	83	87
1964	86	85	84	83	82	83	83	83	84	87	87	86	84
1965	95	96	96	95	95	99	97	95	96	98	99	101	97
1966	104	107	106	104	104	102	101	104	103	102	101	100	103
1967	102	102	102	99	100	101	101	100	99	97	97	99	100
1968	100	101	102	101	101	101	101	99	102	100	101	102	101
1969	104	105	105	104	106	107	108	107	108	107	109	110	107
1970	113	113	112	110	110	110	110	107	109	108	109	107	110
1971	109	112	111	110	111	110	112	109	109	109	109	112	110
1972	115	118	118	116	119	122	122	122	124	124	124	130	121
1973	137	142	151	153	155	168	166	190	180	174	170	173	163
1974	176	180	177	169	163	156	160	165	166	171	170	169	169
1975	166	164	163	165	166	173	174	169	173	176	170	170	169
1976	171	172	172	172	175	176	176	171	174	168	164	170	172
1977	174	176	179	181	181	179	173	168	174	171	171	176	175
1978	179	184	189	193	200	203	202	196	200	201	204	208	197
ALL CROPS													
1960	75	76	76	77	78	76	74	74	80	76	78	77	76
1961	79	80	80	81	80	82	78	77	84	79	80	78	80
1962	81	82	81	81	82	88	84	80	82	80	80	79	82
1963	80	81	81	82	82	81	82	82	81	78	77	76	80
1964	77	77	77	77	78	81	79	77	78	81	82	79	79
1965	98	99	99	99	100	104	99	94	95	98	98	97	98
1966	102	103	103	103	103	102	100	104	102	101	99	96	102
1967	101	101	102	101	101	103	102	100	99	96	97	98	100
1968	99	100	100	100	101	100	97	93	96	94	96	95	98
1969	100	100	100	101	102	102	99	100	101	100	99	97	100
1970	102	103	103	104	105	108	107	103	105	106	106	103	105
1971	111	112	112	112	112	111	111	108	108	108	108	111	110
1972	112	113	114	115	115	121	117	118	119	116	116	127	117
1973	132	138	142	142	150	174	160	172	169	167	165	174	157
1974	178	183	183	175	173	172	171	183	186	197	194	193	182
1975	185	181	177	179	175	184	180	167	170	174	166	167	175
1976	171	173	173	173	176	181	183	177	185	178	173	181	177
1977	187	190	194	200	199	194	178	168	181	178	178	185	186
1978	187	188	194	198	199	206	198	185	188	190	193	195	193
FOOD GRAINS:													
1960	123	125	126	127	127	121	116	118	119	120	121	123	122
1961	124	127	127	123	123	118	116	115	117	118	121	121	121
1962	122	123	122	123	121	123	127	128	129	129	130	130	126
1963	129	129	131	131	131	127	123	123	123	126	127	128	127
1964	133	133	131	129	127	107	92	92	94	94	95	95	110
1965	96	97	97	97	96	91	91	93	93	95	99	98	95
1966	98	100	100	98	98	100	109	112	113	110	109	110	105
1967	112	108	110	108	104	103	93	95	92	93	91	91	100
1968	91	91	91	89	88	84	78	78	76	78	79	82	84
1969	85	87	87	87	86	85	81	81	83	85	87	88	85
1970	91	94	95	94	95	87	87	88	95	98	100	102	94
1971	104	106	104	105	102	98	95	92	91	92	94	93	98
1972	96	95	93	91	91	91	87	93	98	104	115	133	99
1973	144	140	137	133	137	160	158	234	271	265	254	266	192
1974	293	321	320	254	226	217	211	226	237	246	243	241	253
1975	240	225	207	210	195	181	197	215	227	224	203	198	210
1976	205	225	220	211	211	210	213	199	194	184	166	164	200
1977	174	174	178	171	159	144	140	139	140	144	154	156	156
1978	161	167	175	196	190	188	205	209	207	214	217	223	196
FEED GRAINS AND HAY:													
1960	87	89	90	94	94	92	92	92	88	89	85	85	90
1961	87	92	92	91	91	90	89	88	87	85	86	89	89
1962	91	92	93	92	94	94	94	93	90	89	90	91	92
1963	94	96	97	98	100	100	103	104	106	104	103	103	101
1964	104	106	106	103	102	99	100	99	97	95	96	97	100
1965	97	100	100	100	102	100	99	97	92	91	90	94	97
1966	98	100	100	100	100	99	100	102	105	104	104	107	102
1967	109	109	109	107	107	107	105	100	92	85	84	88	100
1968	90	91	91	90	89	89	86	82	79	79	83	87	86
1969	90	92	92	94	95	97	97	95	90	90	91	94	93
1970	97	100	100	99	100	98	100	102	104	103	104	106	101
1971	112	115	115	114	113	114	111	104	92	88	86	90	105
1972	94	97	97	95	94	95	94	94	97	95	99	110	97
1973	119	120	118	117	124	147	149	183	152	155	157	170	143
1974	181	194	193	178	178	183	193	220	215	226	223	221	200
1975	[illegible]	206	191	195	189	186	188	199	187	183	169	172	190
1976	[illegible]	179	181	179	185	198	201	191	190	185	169	175	184
1977	187	193	196	195	188	178	165	153	150	154	170	177	176
1978	179	185	188	195	198	193	181	168	161	163	167	172	179

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INDEX NUMBERS: Prices Received by Farmers, Virginia, 1960-1978 (1967=100) -- Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
TOBACCO:													
1960	85	85	86	86	86	86	86	86	94	94	94	82	88
1961	93	94	94	94	94	94	94	94	101	100	97	89	95
1962	99	99	100	100	100	100	100	100	97	99	97	87	98
1963	95	96	97	97	97	97	97	97	93	92	85	77	93
1964	85	85	86	86	86	86	86	86	87	95	96	83	87
1965	93	93	94	94	94	94	94	94	99	100	100	92	95
1966	100	100	101	101	101	101	101	101	104	103	98	88	100
1967	99	99	100	100	100	100	100	100	103	100	102	99	100
1968	101	101	101	101	101	101	101	101	110	102	102	92	101
1969	105	106	106	106	106	106	106	106	114	114	109	101	107
1970	113	112	113	113	113	113	113	113	114	111	107	93	111
1971	111	112	112	112	112	112	112	112	122	121	120	123	115
1972	123	123	123	123	123	123	123	135	133	127	117	130	125
1973	130	129	130	130	130	130	130	130	136	140	139	143	133
1974	142	142	142	142	142	142	142	152	166	171	170	172	152
1975	168	170	171	171	171	171	171	144	164	170	160	160	166
1976	160	159	160	160	160	160	160	158	179	172	164	172	164
1977	172	172	172	172	172	172	172	164	209	191	169	186	177
1978	186	186	186	---	---	---	---	---	---	---	---	---	---
OIL BEARING CROPS:													
1960	87	89	93	93	94	93	93	94	93	89	90	93	92
1961	95	99	101	104	104	101	100	98	97	95	96	97	99
1962	97	100	100	101	101	101	100	100	99	99	97	98	99
1963	98	100	100	102	102	102	102	102	102	98	98	97	100
1964	98	97	97	99	98	97	96	96	98	100	100	102	98
1965	102	103	104	103	102	101	101	97	97	96	95	97	100
1966	101	102	101	103	104	106	112	108	106	103	102	102	104
1967	101	102	102	102	102	102	102	101	98	95	96	97	100
1968	97	99	100	99	99	99	99	99	100	101	101	101	100
1969	100	100	100	101	102	102	101	102	104	102	102	102	102
1970	104	104	105	106	106	108	109	109	112	113	115	113	109
1971	114	116	116	115	116	117	119	118	118	120	117	117	117
1972	118	119	122	124	123	124	123	122	122	121	125	136	123
1973	138	159	172	171	197	225	176	204	213	176	165	178	181
1974	177	181	181	167	168	167	181	206	199	225	214	208	190
1975	193	182	176	181	171	169	176	182	176	175	166	164	176
1976	167	170	170	171	176	202	211	198	210	197	196	208	190
1977	214	218	231	254	256	237	200	186	186	186	198	199	214
1978	202	197	212	221	223	216	214	211	213	213	213	218	213
FRUIT:													
1960	81	81	81	81	82	81	80	80	101	81	85	92	84
1961	96	96	91	91	89	88	90	79	96	75	83	83	88
1962	87	87	81	83	84	84	86	84	95	79	82	92	85
1963	95	93	93	93	96	94	92	92	98	86	92	95	93
1964	88	86	86	86	86	85	84	81	87	74	76	78	83
1965	77	77	75	75	76	75	79	77	81	85	85	91	79
1966	93	92	89	87	88	87	81	86	86	90	86	92	88
1967	104	99	104	104	101	101	93	96	98	99	100	101	100
1968	102	104	106	107	117	115	97	98	99	101	104	112	105
1969	110	106	102	106	106	106	95	85	84	82	82	84	96
1970	79	87	90	90	95	95	93	78	78	78	82	87	86
1971	93	98	102	104	104	104	98	89	83	88	92	88	95
1972	102	111	115	119	129	129	116	112	118	112	121	130	118
1973	164	171	191	196	195	195	167	159	186	174	175	181	180
1974	190	203	206	204	200	200	173	167	190	186	187	183	191
1975	136	143	150	155	158	158	139	120	112	109	112	120	134
1976	158	164	164	170	178	178	169	158	163	164	164	170	167
1977	181	196	201	203	203	203	175	173	178	180	183	186	189
1978	192	200	215	215	215	223	218	148	204	183	186	189	199
POTATOES AND SWEET POTATOES:													
1960	104	104	104	108	110	84	87	56	75	53	63	75	85
1961	78	84	82	81	81	87	73	66	93	65	76	89	80
1962	93	89	84	84	84	119	85	77	90	67	79	79	86
1963	79	81	79	80	80	67	90	111	93	63	74	79	81
1964	79	78	81	84	84	155	151	134	123	146	146	151	118
1965	156	156	158	161	158	209	166	111	108	151	152	151	153
1966	153	155	157	156	156	81	66	119	80	77	73	77	113
1967	80	83	83	83	83	105	123	118	107	105	111	119	100
1968	122	122	125	129	129	126	111	70	89	91	94	103	109
1969	109	107	107	107	107	119	104	109	87	85	90	98	102
1970	98	98	98	100	100	143	123	87	100	113	115	129	109
1971	129	129	127	127	127	103	103	103	90	93	97	112	112
1972	112	111	112	112	112	158	143	119	122	124	132	146	125
1973	146	150	152	158	163	313	310	242	168	262	281	301	221
1974	307	311	311	311	311	275	218	180	154	180	191	201	246
1975	209	215	211	213	216	349	275	173	175	220	229	244	227
1976	237	237	237	234	237	198	198	187	164	164	171	190	205
1977	192	196	194	196	193	231	196	184	160	187	196	206	194
1978	208	211	213	213	220	335	242	207	174	216	238	238	226

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INDEX NUMBERS: Prices Received by Farmers, Virginia, 1960-1978 (1967=100) -- Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
VEGETABLES:													
1960	54	54	53	53	54	59	45	54	57	63	65	65	56
1961	52	52	52	54	52	65	50	53	67	62	61	60	57
1962	57	57	56	56	58	81	71	52	59	61	60	61	61
1963	76	76	76	77	75	76	77	69	67	76	74	75	75
1964	75	75	73	74	81	82	75	68	73	82	83	81	77
1965	77	77	77	77	86	100	80	78	83	82	81	85	82
1966	90	90	90	91	91	122	108	101	98	103	103	104	99
1967	101	101	101	101	106	108	103	88	93	95	101	103	100
1968	100	100	100	100	101	93	92	90	87	82	88	88	93
1969	94	94	94	94	96	89	84	98	102	96	90	91	94
1970	92	92	92	93	100	102	97	87	89	95	92	97	94
1971	97	97	97	98	102	105	107	95	97	103	111	110	102
1972	104	104	104	104	104	133	113	107	109	103	105	103	108
1973	105	105	105	105	105	120	121	133	139	135	134	135	120
1974	138	138	138	139	140	147	151	155	163	156	153	155	148
1975	152	152	152	153	151	164	160	162	162	159	159	159	157
1976	152	152	152	152	152	143	141	155	156	154	154	154	151
1977	169	169	169	169	169	175	169	157	164	160	169	160	167
1978	156	156	156	156	156	164	179	146	168	166	163	165	161
ALL LIVESTOCK AND LIVESTOCK PRODUCTS:													
1960	97	98	101	98	96	94	94	93	95	97	99	100	97
1961	98	99	96	92	88	87	86	88	88	89	90	93	91
1962	96	97	96	92	89	89	90	93	95	96	97	97	94
1963	96	97	95	91	90	89	89	90	92	92	93	90	92
1964	93	93	91	88	87	86	87	89	90	92	92	92	90
1965	93	94	93	93	92	95	95	95	97	98	101	103	96
1966	106	109	108	106	103	102	101	104	104	103	103	103	104
1967	103	104	102	98	100	100	101	99	99	98	98	99	100
1968	101	101	102	101	101	102	103	103	106	103	105	106	103
1969	107	108	108	107	109	111	114	112	113	113	117	119	112
1970	121	120	117	114	113	111	113	110	112	110	111	110	114
1971	109	112	109	109	109	110	112	110	111	110	111	113	110
1972	118	122	121	117	121	123	124	125	126	128	128	132	124
1973	141	146	157	160	158	164	171	202	187	179	173	173	168
1974	175	[illegible]	173	164	155	145	152	152	152	153	154	153	159
1975	152	153	153	154	160	165	170	170	175	176	172	172	164
1976	172	172	171	171	175	171	171	166	166	161	159	162	168
1977	166	167	167	167	168	167	170	168	170	167	166	169	168
1978	174	180	186	190	200	201	204	202	208	208	212	217	199
MEAT ANIMALS:													
1960	88	91	94	93	93	92	90	86	84	85	85	89	89
1961	88	90	90	89	89	87	86	87	87	88	87	87	88
1962	89	90	91	91	92	91	91	92	93	91	91	90	91
1963	89	89	88	87	88	89	87	87	87	84	83	82	87
1964	84	85	85	83	84	81	80	83	83	81	80	79	82
1965	81	85	85	86	93	99	98	98	97	98	98	102	93
1966	107	110	109	109	110	108	104	107	105	103	98	97	106
1967	98	100	98	97	104	105	106	104	101	98	95	95	100
1968	98	98	102	103	105	106	104	103	102	101	99	99	102
1969	102	106	109	110	119	121	122	120	117	115	115	118	115
1970	121	125	125	124	127	121	123	121	116	113	108	106	119
1971	106	115	112	111	115	115	117	114	113	113	115	116	114
1972	128	137	134	132	143	145	145	147	147	150	145	150	142
1973	166	176	187	190	189	193	203	241	209	203	189	185	194
1974	192	196	186	175	166	153	169	163	150	141	137	137	164
1975	138	139	144	147	162	169	172	168	173	175	163	164	160
1976	165	166	169	179	183	182	175	162	158	146	139	147	164
1977	155	156	158	161	166	164	164	163	161	159	154	161	160
1978	179	181	198	202	229	228	226	226	238	236	238	242	218
DAIRY PRODUCTS:													
1960	90	90	90	84	80	80	80	81	84	87	90	92	86
1961	90	90	87	84	80	80	79	79	82	86	87	88	84
1962	89	88	87	81	78	76	76	77	80	84	88	88	83
1963	89	88	86	81	78	78	79	79	83	86	88	88	84
1964	89	89	85	83	80	80	81	80	85	91	91	92	86
1965	92	93	90	85	79	80	82	82	87	90	94	95	87
1966	95	95	94	91	86	87	90	93	97	102	104	106	95
1967	105	105	103	96	96	95	94	95	99	102	106	106	100
1968	107	108	106	100	99	96	97	99	102	107	111	110	104
1969	110	109	106	102	100	98	99	100	105	108	112	113	105
1970	114	113	110	107	104	102	103	104	107	112	116	114	109
1971	112	114	113	111	106	106	107	107	113	115	115	117	111
1972	116	117	116	113	111	110	109	112	115	119	121	121	115
1973	124	125	124	123	120	121	123	133	141	147	159	160	133
1974	160	165	167	165	158	151	149	150	154	160	161	160	158
1975	163	161	160	160	155	154	157	160	166	172	175	180	164
1976	182	179	179	171	168	167	168	172	177	179	180	179	175
1977	179	177	177	175	173	173	173	175	179	180	184	184	177
1978	184	185	185	182	184	182	182	185	190	199	204	211	189

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INDEX NUMBERS: Prices Received by Farmers, Virginia, 1960-1978 (1967=100) -- Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
POULTRY AND EGGS:													
1960	115	116	123	123	121	116	117	119	122	127	129	128	121
1961	121	124	117	105	98	93	94	100	95	94	98	105	104
1962	114	118	114	105	99	100	105	112	118	115	115	117	111
1963	116	118	116	109	105	105	105	106	110	110	113	105	110
1964	111	110	107	101	98	101	105	107	106	107	109	108	106
1965	109	108	108	109	105	108	105	105	106	106	113	113	108
1966	117	122	124	117	113	110	110	111	111	105	109	106	113
1967	110	107	108	100	98	98	101	98	97	92	92	97	100
1968	97	98	100	97	97	103	110	109	117	102	106	112	104
1969	110	109	111	107	106	110	121	114	117	114	124	126	114
1970	127	121	115	109	105	107	109	102	111	104	110	110	111
1971	110	105	102	105	106	106	110	106	105	99	99	105	105
1972	105	107	110	101	102	106	113	109	115	111	114	119	109
1973	126	126	153	160	158	170	178	226	210	183	168	169	169
1974	166	168	160	149	137	129	133	139	153	162	168	167	153
1975	160	162	159	158	162	172	181	183	188	184	182	173	172
1976	171	173	168	161	169	162	169	167	164	161	163	166	166
1977	167	172	169	167	165	166	174	168	171	163	161	163	167
1978	168	175	172	181	178	185	198	189	185	180	183	190	182

FEED: Price Ratios, Virginia 1974-1978

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Egg-Feed 1/						
1974	9.7	9.4	8.8	8.2	7.5	7.6	7.2	6.6	7.9	7.6	7.8	8.6
1975	8.4	8.7	9.4	8.2	8.0	7.7	8.0	8.1	9.0	8.7	9.6	10.4
1976	10.4	10.0	9.1	8.7	8.9	7.9	7.9	9.1	9.1	9.7	11.0	10.4
1977	9.5	9.1	8.0	7.7	7.4	7.0	8.2	9.1	9.8	8.2	8.1	8.3
1978	7.6	8.7	8.6	8.4	8.0	7.8	7.8	8.5	9.0	8.2	8.1	8.9
						Broiler-Feed 1/						
1974	2.3	2.4	2.3	2.4	2.5	2.3	2.4	2.0	2.4	2.5	2.6	2.4
1975	2.6	2.9	3.0	2.8	3.1	3.4	3.7	3.4	3.5	3.3	3.3	3.2
1976	3.1	3.1	2.9	3.0	2.8	2.5	2.6	2.6	2.4	2.3	2.3	2.4
1977	2.4	2.5	2.5	2.5	2.5	2.6	3.0	3.0	3.2	2.8	2.6	2.4
1978	2.6	2.8	2.7	3.0	3.0	3.2	3.4	2.9	3.1	2.8	2.7	2.8
						Turkey-Feed 1/						
1974	3.4	3.4	3.5	3.2	2.8	2.8	2.9	2.2	2.6	2.7	3.3	3.5
1975	3.1	3.4	3.6	3.6	4.1	4.2	4.4	4.4	4.5	4.3	4.7	4.3
1976	3.8	3.7	4.2	4.0	4.1	3.4	3.4	3.4	3.3	3.4	3.8	3.8
1977	3.5	3.4	3.5	3.5	3.5	3.5	3.8	3.9	4.2	4.3	4.6	4.6
1978	4.4	4.5	4.5	4.4	4.5	4.5	4.5	4.5	5.1	5.0	4.9	5.2
						Milk-Feed 2/						
1974	1.40	1.40	1.44	1.51	1.48	1.43	1.38	1.14	1.19	1.21	1.23	1.26
1975	1.27	1.34	1.40	1.35	1.35	1.36	1.38	1.36	1.42	1.45	1.52	1.57
1976	1.58	1.54	1.53	1.47	1.42	1.35	1.32	1.36	1.36	1.39	1.44	1.41
1977	1.39	1.35	1.37	1.34	1.28	1.31	1.38	1.56	1.61	1.64	1.61	1.53
1978	1.53	1.55	1.52	1.50	1.52	1.46	1.51	1.57	1.57	1.64	1.62	1.62
						Hog-Corn 3/						
1974	15.3	13.9	12.6	12.1	10.7	9.6	12.0	10.6	10.6	10.5	10.7	11.4
1975	11.5	12.2	13.5	13.5	15.7	16.9	18.8	18.2	20.4	21.6	20.6	19.9
1976	18.8	18.2	17.1	17.9	17.2	16.8	15.7	15.1	15.3	13.4	14.5	15.3
1977	14.8	14.8	14.2	13.8	15.2	17.1	19.3	21.6	21.3	20.7	17.6	17.7
1978	18.4	18.9	18.3	16.6	18.7	18.2	18.7	20.7	21.9	22.3	20.7	20.3

1/ Pounds of feed equal in value to one dozen eggs or to one pound of broiler or turkey liveweight. 2/ Pounds of 16% protein concentrate ration equal in value to 1 pound whole milk. 3/ Bushels of corn equal in value to 100 pounds of hog liveweight.

PRICES PAID BY FARMERS: Selected Feed Items, Virginia, 1974-1978

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						CHICK STARTER (Dollars per Ton)						
1974	188	193	191	182	170	166	168	200	186	195	189	189
1975	181	166	156	164	160	162	161	173	168	176	161	163
1976	156	165	171	166	175	193	200	190	195	188	177	187
1977	192	199	205	210	215	210	188	169	165	172	177	179
1978	188	179	186	188	187	191	195	178	178	182	189	187
						BROILER GROWER (Dollars per Ton)						
1974	187	185	183	176	169	165	165	200	185	192	188	186
1975	179	163	154	162	157	160	157	167	162	165	152	152
1976	149	154	156	152	166	183	186	178	180	171	164	172
1977	176	181	186	184	186	186	171	159	151	159	159	167
1978	169	167	170	172	171	181	177	170	166	169	176	172
						TURKEY GROWER (Dollars per Ton)						
1974	189	192	184	170	163	156	160	205	190	198	192	186
1975	179	167	154	162	158	158	158	170	168	176	163	164
1976	165	172	163	167	167	184	197	180	189	180	172	181
1977	189	194	196	200	200	200	184	174	167	175	175	175
1978	179	168	170	172	174	183	188	183	170	179	188	180
						LAYING FEED (Dollars per Ton)						
1974	152	154	154	150	142	136	146	173	162	170	170	164
1975	161	149	137	147	146	144	144	152	147	148	142	143
1976	141	142	144	144	150	161	166	151	157	154	143	153
1977	158	165	170	166	168	165	145	137	129	141	146	151
1978	159	152	154	153	154	158	163	156	149	156	163	163
						DAIRY FEED 16% (Dollars per Ton)						
1974	144	142	142	139	137	132	135	164	154	159	157	154
1975	152	141	133	141	140	137	137	138	138	141	137	137
1976	140	139	141	142	141	150	150	148	153	151	147	149
1977	155	161	154	156	162	158	149	134	132	130	135	142
1978	145	144	149	147	147	151	147	144	144	146	153	154
						DAIRY FEED 20% (Dollars per Ton)						
1974	149	149	146	141	139	134	137	166	156	161	159	156
1975	154	143	135	143	142	139	135	140	144	146	141	141
1976	Not Available											
1977	Not Available											
1978	154	154	155	158	153	158	155	151	154	158	164	166
						DAIRY FEED 32% (Dollars per Ton)						
1974	185	189	170	159	153	144	146	186	177	183	181	180
1975	172	159	150	159	157	155	157	163	169	169	163	165
1976	162	171	171	171	172	189	197	196	205	191	192	210
1977	215	220	225	225	250	235	215	195	182	177	191	197
1978	200	195	200	196	200	205	205	200	197	210	215	220
						HOG GROWER 14-18% (Dollars per 100 Pounds)						
1974	8.30	8.10	8.20	7.80	7.70	7.50	7.90	9.10	8.90	9.20	9.10	8.90
1975	8.70	8.20	7.80	8.20	7.90	7.80	7.70	7.90	8.00	8.00	7.60	7.70
1976	7.80	7.90	7.90	7.80	8.00	8.60	8.70	8.40	8.60	8.20	7.90	7.90
1977	8.30	8.70	8.70	8.40	8.60	8.80	8.10	7.20	7.20	7.40	7.70	7.90
1978	7.90	8.10	8.20	8.10	8.40	8.60	8.20	8.10	8.00	8.00	8.40	8.00
						HOG FEED Over 29% (Dollars per 100 Pounds)						
1974	12.50	12.00	12.00	10.00	9.40	8.80	9.10	11.50	11.00	11.50	11.10	10.50
1975	10.30	10.00	9.30	9.80	9.90	9.70	9.80	10.00	10.00	10.00	9.60	9.70
1976	10.00	10.00	10.00	10.00	10.50	11.80	13.10	12.00	12.70	11.90	11.90	12.70
1977	13.30	14.00	14.00	15.00	16.50	15.50	13.50	11.50	11.50	11.50	12.00	12.00
1978	12.50	12.00	12.40	12.50	12.50	13.00	13.00	13.00	13.00	13.00	13.50	13.00

Continued

PRICES PAID BY FARMERS: Selected Feed Items, Virginia, 1974-1978 -- Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALFALFA MEAL (Dollars per 100 Pounds)												
1974	No Data Available											
1975	No Data Available											
1976	No Data Available											
1977	9.40	9.40	9.50	9.60	9.60	9.60	9.30	8.40	8.20	8.00	7.80	7.40
1978	7.80	7.50	7.60	7.90	8.00	7.90	8.00	7.90	7.60	7.60	7.90	8.40
BEEF CATTLE CONCENTRATE 32-36% (Dollars per 100 Pounds)												
1974	8.10	8.10	8.70	8.70	8.70	8.70	8.10	8.00	8.00	8.00	9.50	9.50
1975	9.50	9.50	8.40	8.40	8.40	8.40	8.60	8.60	8.60	8.60	8.70	8.70
1976	8.70	8.70	8.60	8.60	8.60	8.60	9.30	9.30	9.30	9.30	9.50	9.50
1977	10.00	10.50	11.00	10.50	11.00	10.50	10.00	9.00	8.70	8.30	9.10	9.30
1978	9.30	9.50	9.50	10.00	9.50	9.50	9.50	9.50	9.10	9.50	10.00	9.80
BRAN (Dollars per 100 Pounds)												
1974	7.60	7.60	7.70	7.70	7.60	7.50	7.50	8.50	8.30	8.60	8.50	8.50
1975	8.60	7.90	7.50	7.70	7.70	7.70	7.50	7.70	7.60	7.80	7.70	7.60
1976	7.80	7.90	7.80	7.70	7.80	8.10	8.10	8.00	8.30	8.20	8.20	8.20
1977	8.40	8.60	8.60	8.30	8.50	8.60	8.40	8.00	7.90	7.80	7.70	7.80
1978	7.80	7.90	8.00	8.00	8.00	8.00	7.90	7.90	7.90	8.00	8.10	8.20
CORN MEAL For Feed (Dollars per 100 Pounds)												
1974	6.60	7.10	6.90	6.80	6.90	7.00	7.10	8.30	8.40	8.60	8.40	8.10
1975	8.10	7.70	7.20	7.40	7.30	7.30	7.30	7.50	7.40	7.40	6.90	6.90
1976	6.70	6.70	6.70	6.60	6.90	7.10	7.30	7.40	7.30	6.90	6.60	6.40
1977	6.70	6.80	6.80	6.60	6.70	6.60	6.30	5.80	5.50	5.60	5.80	6.20
1978	6.20	6.50	6.50	6.70	6.80	7.10	7.10	6.90	6.70	6.50	6.50	6.60
SOYBEAN MEAL 44% (Dollars per 100 Pounds)												
1974	12.00	11.50	11.00	10.00	8.90	8.50	8.30	11.50	11.00	11.50	11.00	10.50
1975	10.00	9.40	8.70	8.90	9.00	8.90	9.00	9.20	9.50	9.80	9.10	8.90
1976	9.10	9.50	9.40	9.30	9.70	11.50	13.00	12.00	12.50	12.00	12.00	12.50
1977	13.00	14.00	14.50	15.00	16.50	16.00	14.00	12.00	11.00	11.50	11.50	11.50
1978	12.00	11.50	11.50	12.50	12.00	12.50	12.00	12.00	12.00	12.00	12.50	13.00
COTTONSEED MEAL 41% (Dollars per 100 Pounds)												
1974	12.00	11.50	11.00	9.80	8.90	7.80	7.70	10.50	10.50	10.50	10.00	10.00
1975	9.60	9.40	8.80	8.90	9.10	9.10	9.20	9.50	9.70	10.00	10.00	9.80
1976	9.50	9.70	9.80	9.80	10.00	11.50	12.00	12.00	12.50	12.50	12.50	12.50
1977	12.50	13.50	14.00	14.50	15.00	15.00	13.50	12.50	12.50	11.50	12.00	12.50
1978	12.00	12.50	12.00	12.50	12.50	12.50	12.50	12.00	12.50	13.00	13.00	13.50
MOLASSES (Dollars per 100 Pounds -- Dry 1973-75, Liquid 1976-77)												
1974	8.80	9.30	9.00	9.20	9.60	9.30	9.80	10.00	10.00	10.00	10.00	10.00
1975	10.00	10.00	10.00	10.00	9.90	9.80	9.90	9.60	10.00	10.00	10.00	9.90
1976	6.00	6.30	6.30	6.10	6.10	6.20	6.30	6.30	6.60	6.20	6.10	6.70
1977	6.20	6.30	6.30	6.40	6.20	6.30	6.30	6.20	6.20	6.30	6.20	6.30
1978	6.10	6.10	6.30	6.30	6.20	6.30	6.20	6.20	6.90	6.40	7.30	7.20
STOCK SALT (Dollars per 100 Pounds)												
1974	-----	-----	3.00	-----	-----	-----	3.15	-----	-----	-----	3.45	-----
1975	-----	-----	3.65	-----	-----	-----	3.70	-----	-----	-----	3.70	-----
1976	-----	-----	3.75	-----	-----	-----	3.95	-----	-----	-----	3.95	-----
1977	4.00	4.20	4.05	4.05	4.15	4.30	4.10	4.10	4.20	4.30	4.40	4.30
1978	4.50	4.45	4.65	4.75	4.65	4.60	4.35	4.70	4.85	4.70	4.80	4.85
ALFALFA HAY (Dollars per Ton)												
1974	65	64	68	68	69	59	55	57	59	58	59	60
1975	57	60	62	64	63	62	63	64	60	59	62	62
1976	64	65	65	63	62	66	70	70	93	101	109	109
1977	108	110	110	112	105	99	90	97	106	113	111	112
1978	110	111	112	112	112	100	Discontinued					
ALL OTHER HAY (Dollars per Ton)												
1974	59.00	61.00	65.00	65.00	66.00	56.00	49.00	45.00	46.00	46.00	48.00	50.00
1975	47.00	48.00	50.00	53.00	53.00	52.00	53.00	52.00	51.00	50.00	52.00	54.00
1976	54.00	56.00	57.00	56.00	55.00	58.00	57.00	59.00	74.00	80.00	80.00	82.00
1977	83.00	87.00	91.00	93.00	90.00	82.00	78.00	84.00	91.00	96.00	98.00	98.00
1978	97.00	98.00	98.00	98.00	98.00	88.00	Discontinued					

PRICES PAID BY FARMERS: Average for Selected Production Items, Virginia, 1970-1978

ITEM	Unit	1970	1975	1976	1977	1978*
				-Dollars-		
FARM MACHINERY AND EQUIPMENT: 1/						
Tractor, wheel, 30-39 belt HP	Each	4,000	6,350 2/	6,600	6,843	7,587 3/
Tractor, wheel, 50-59 belt HP	Each	5,850	9,000	9,200	9,685 4/	10,500 3/
Tractor, wheel, 90-99 belt HP	Each	------	16,250 5/	16,250	17,700 6/	NA
Tractor, wheel 110-129 HP	Each	------	17,875 2/	19,333	20,767	22,633 3/
Tractor, 4-wheel drive, 170-240 HP	Each	------	42,500	44,000	42,450 7/	46,767 3/
Plows, tractor drawn or mounted, 3 bottom	Each	550	970	1,025	1,150	1,140 4/
Plows, tractor drawn or mounted, 5 bottom	Each	------	2,000	2,200	2,590	2,265 4/
Plows, tractor drawn or mounted, 7 bottom	Each	------	3,900	4,200	4,500	4,570 4/
Disk harrows, tandem, hydraulic lift, wheels less tires 12-14 ft.	Each	1,175	2,225	2,600	2,660	3,265 4/
Disk harrows, tandem, hydraulic lift, wheels less tires 15-17 ft.	Each	1,525	2,975	3,625	4,340	4,590 4/
Field cultivator, 10-12 ft.	Each	600	830	860	1,300	1,380 8/
Field cultivator, 17-19 ft.	Each	950	1,200	1,300	1,970	2,330 8/
Stalk cutter, 4 row	Each	1,100	1,500	1,800 8/	NA	NA
Grain drills, plain, 16 tubes	Each	950	1,775	2,150	2,430	2,170 4/
Grain drills, fertilizer attachment, 12-14 tubes	Each	1,100	2,100	2,350	2,395	2,255 4/
Corn planter, plain, 4 row	Each	750	1,500	1,750	2,600	2,500 8/
Corn planter, fertilizer attachment, 4 row	Each	1,000	1,830	2,200	3,640	3,340 8/
Corn planter, fertilizer attachment, 8 row	Each	------	4,000	4,400 8/	NA	NA
Rotary hoe, 14 ft. (4 section prior to 1977)	Each	680	910	1,000	1,550	1,810 9/
Cultivator, row crop, tractor attached, 4 row	Each	800	1,100	1,250	1,650	1,670 9/
Cultivator, row crop, tractor attached, 6 row	Each	1,100	1,500	1,700	2,380	2,390 9/
Mowers, tractor drawn or mounted, 7 ft.	Each	650	990	1,100	1,160	1,250 9/
Mowers, tractor drawn or mounted, 9 ft.	Each	------	1,150	1,250 9/	NA	NA
Mower-conditioner, 8-10 ft. cutter bar, PTO	Each	2,500	4,000	4,400	4,400	4,840 9/
Windrower, self-propelled, 14 ft.	Each	------	7,700	8,500 9/	NA	NA
Hay rakes, side delivery, tractor driven	Each	660	1,100	1,200 9/	NA	NA
Hay rakes, side delivery, PTO	Each	600	1,050	1,100 9/	NA	NA
Pick-up baler, automatic tie, PTO	Each	2,200	3,450	3,750	3,970	4,410 9/
Forage harvester, shear bar type	Each	2,625	4,875	5,550 7/	6,160	6,990 9/
Grain combine, self-propelled, 10-under 12 ft.	Each	8,600	21,000	22,000	25,800	32,400 7/
Grain combine, self-propelled, 12-under 14 ft.	Each	13,000	27,250	29,500	33,350	38,950 7/
Grain combine, self-propelled, 14-18 ft.	Each	15,500	35,500	38,000	43,950	46,650 7/
Corn head for combine, 2 row	Each	2,150	3,000	3,450 9/	NA	NA
Corn head for combine, 4 row	Each	4,000	6,000	6,700	7,390	7,680 9/
Corn picker-husker, tractor drawn or mounted, 2 row	Each	2,950	5,800	6,600	5,840	6,000 10/
Grain elevators, auger type, 39-41 ft.	Each	730	970	1,050	1,220	1,300 10/
Grain elevators, chain type, 39-41 ft.	Each	730	1,200	1,350 10/	NA	NA
Feed grinder-mixer, portable	Each	2,350	3,750 11/	4,000	4,060	4,110 8/
Sprayers, power, boom type, tractor mounted	Each	275	410	450	771	948 9/
Sprayers, trailer type	Each	400	1,000	1,000 9/	NA	NA
Manure loader, hydraulic	Each	735	1,600 5/	1,700	1,720	2,070 9/
Manure spreader, 90-140 bu., PTO	Each	------	1,750	1,900 9/	NA	NA
Manure spreader, 140-190 bu., PTO	Each	------	2,050	2,300	2,470	2,900 9/
BUILDING MATERIALS: 1/						
2" x 4" pine, standard and better	Thou.bd.ft.	140.00	187.50	217.50 2/	269.00	304.00 12/
1" rough boards, #2 and better	Thou.bd.ft.	128.75	172.50	186.25 2/	234.00	268.67 12/
1" dressed boards, #2 and better	Thou.bd.ft.	150.00	212.50	235.00 2/	305.00	322.50 12/
Drop siding, pine, 1" x 6", C and better	Thou.bd.ft.	258.75	483.75	503.75 2/	457.00	NA
Yellow pine flooring, B and better	Thou.bd.ft.	278.75	501.25	520.00 2/	523.00	NA
Oak flooring, select	Thou.bd.ft.	327.50	451.25	542.50 2/	636.00	NA
Shingles, asphalt	Square	9.65	19.13	19.88 2/	20.48	21.15 12/
Roofing, galvanized steel, 28-29 gauge	Thou.bd.ft.	14.00	29.63	29.75 2/	29.52	31.35 12/
Asbestos siding, shingles	Square	22.38	30.25	34.63 2/	40.13	NA
Doors, interior, flush hollow core	Each	9.10	12.50	13.63 2/	15.85	NA
Insulating sheathing, asphalt treated, 1/2"	Thou.bd.ft.	66.25	78.75	83.75 2/	94.98	108.50 12/
Gypsum board, 3/8"	Thou.bd.ft.	60.25	76.75	77.00 2/	87.50	NA
Plywood, exterior, 1/2"	Thou.bd.ft.	------	------	250.00 2/	297.00	302.17 12/
Brick, common	Thousand	52.00 2/	80.00	86.50 6/	98.32	NA
Concrete blocks, 8" x 8" x 16"	Hundred	31.38	48.88	49.75 2/	49.35	49.87 12/
Portland cement, 94 lbs.	Per bag	1.74	3.18	3.40 2/	3.47	3.78 12/
Paint, house, exterior	Gallon	7.25	10.63	11.38 2/	11.65	12.03 12/
Paint, wall, latex	Gallon	6.38	8.10	8.65 2/	9.03	NA
Post, wood, line fence	Each	1.56	3.21	3.48 2/	2.63	1.50 12/

See footnotes at end of table.

Continued

PRICES PAID BY FARMERS: Average for Selected Production Items, Virginia, 1970-1978 -- Continued

ITEM	Unit	1970	1975	1976	1977	1978*
				-Dollars-		
FERTILIZER AND PESTICIDES: 13/						
Fertilizer:						
Fertilizer, 3-9-9	Ton	56.00	117.50	107.50 14/	116.25	117.00 15/
Fertilizer, 3-9-18	Ton	48.75	107.50	93.50 14/	96.80	97.10 15/
Fertilizer, 5-10-10	Ton	47.00	107.50	94.50 14/	97.85	96.80 15/
Fertilizer, 10-10-10	Ton	56.50	130.00	112.50 14/	110.50	117.25 15/
Fertilizer, 10-20-20	Ton	------	185.00	155.00 14/	150.50	146.75 15/
Concentrated superphosphate, 44-46% P_2O_5	Ton	------	210.00	152.50 14/	149.00	150.00 15/
Nitrate of soda	Ton	62.50	185.00	155.00 14/	145.50	143.75 15/
Ammonium nitrate (approx. 33.5% N)	Ton	63.50	182.50	152.50 14/	152.00	144.25 15/
Nitrogen Solution, 30% N 16/	Ton	53.00	152.50	117.50 14/	119.75	114.00 15/
Gypsum (landplaster)	Ton	18.25	38.00	37.00 14/	39.18 15/	Discontinued
Ground limestone (spread)	Ton	7.80	13.25	12.75 14/	15.40	16.05 15/
Pesticides:						
Aldrin, emulsifiable concentrate, 4 lbs/gal.	Gallon	7.00	8.80	9.50 17/	NA	NA
Atrazine, wettable powder, 80% (5 lbs. 1978)	Pound	2.40	3.05	2.95 17/	2.37	11.15 18/
Carbaryl (Sevin), w/p, 80% (10 lbs. 1978)	Pound	.91	1.40	1.60 17/	1.85	18.70 18/
Zineb, wettable powder, 75%	Pound	.59	1.00	1.15 17/	1.23	1.33 18/
Malathion, emulsifiable concentrate, 5 lbs./gal. (5 gallons 1978)	Gallon	8.60	13.00	13.50 17/	12.15	58.65 18/
Parathion, emulsifiable concentrate, 4 lbs./gal. (5 gallons 1978)	Gallon	4.10	8.00	8.80 17/	9.47	49.40 18/
Toxaphene, emulsifiable concentrate, 6 lbs./gal. (5 gallons 1978)	Gallon	5.80	6.90	6.60 17/	5.25	28.45 18/
2, 4-D,e/c. 4 lbs./gal. (5 gallons 1978)	Gallon	4.10	10.80	12.00 17/	8.96	39.65 18/
2,4,5-T, emulsifiable concentrate, 4 lbs./gal.	Gallon	8.30	13.00	15.00 17/	NA	NA
MOTOR SUPPLIES:						
Gasoline, regular, including tax, bulk delivery	Gallon	.300	.513	.538 19/	.573	.593 20/
Furnace oil	Gallon	.175	.390	.418 19/	.477	.500 20/
Diesel fuel	Gallon	.173	.378	.403 19/	.462	.487 20/
L.P. gas, bulk delivery	Gallon	.193	.345	.380 19/	.435	.445 20/
Motor oil, heavy duty, detergent	Gallon	1.61	2.14	2.11	2.19	2.39 19/
Grease, cartridge	14.5 oz.	.373	.488	.515	.560	.63 19/
Auto tires, tubeless, bias belted, size G78-15	Each	25.88	39.75	40.00	43.25	40.75 19/
Truck tires, 7.50-20, 10 ply	Each	64.25	82.25	79.75	85.00	85.75 19/
Tractor tires, rear, 13.6-28, 4 ply	Each	80.50	112.50	111.25	125.00	121.25 19/
Storage battery, 12 volt, CPR315-500 amps.	Each	26.25	37.63	39.50	41.75	44.50 19/
Spark plugs	Each	.887	1.02 21/	1.05	1.05	1.08 14/
Antifreeze, permanent	Gallon	1.95	4.88 21/	3.98	3.65	3.40 14/

* Footnote applies to year and each preceding year listed unless otherwise noted. 1/ Beginning in 1977, estimates are for the Appalachian Region only, including Kentucky, North Carolina, Tennessee, Virginia, and West Virginia. 2/ Quarterly average (March, June, September, December). 3/ Average for March, June, and September. 4/ Average for March and September. 5/ Average for June and December. 6/ Average for March and June. 7/ Average for June and September. 8/ March only. 9/ June only. 10/ September only. 11/ December only. 12/ Average for February, April, June, August, October, and December. 13/ Beginning in 1977, estimates are for the Southeast Region and include Florida, Georgia, North Carolina, South Carolina, and Virginia. 14/ Average for April and October. 15/ Average for March, May, October, and December. 16/ Excludes cost of application. 17/ April only. 18/ Average for March and May. 19/ Average for January, April, July, and October. 20/ Average of 12 months. 21/ Average for January, April, and October. NA - Not Available. NOTE: State figures for certain items are available.

Quarterly estimates of Agricultural Labor are based on multiple frame enumerative probability surveys. Two sampling frames are utilized -- a list frame and an area frame. In combination they complement each other for sample efficiency. The list frame is assembled from various sources and consists of employers of agricultural labor. A random stratified sample is selected from this list for each of the quarterly surveys. Employers expected to have large numbers of workers are sampled more heavily than those with fewer workers. The area sampling frame is an exhaustive listing of small partitioned units of land which can be sampled. This frame is used primarily to estimate for the imcompleteness in the list. The same survey method is used extensively by the Virginia Crop Reporting Service in a variety of estimating programs. It has proved to be a most efficient method of compiling reliable agricultural statistics.

The agricultural labor tables show estimates of farm employment and wage rates by quarters based on the Quarterly Agricultural Labor Survey. The data relates to the week containing the twelfth day of the quarterly month. Hourly rates are shown for methods of pay and types of work performed so that data users will have comparative information.

LABOR: Farm Employment and Wage Rates, Virginia, January and April 1979

ITEM	January 7-13 1979	April 8-14 1979
	-Thousands-	
Farm Employment:		
Total	67	60
Family Labor	51	43
Hired Labor	16	17
	-Dollars Per Hour-	
Method of Pay:		
All hired farm workers	3.13	3.10
Paid by piece rate	1/	1/
Paid by other than piece rate	3.13	1/
Paid by hour only 2/	2.92	3.22
Paid by cash wages only 3/	3.20	3.14
Paid by hour cash wages only 4/	2.85	3.05
Type of Work Performed:		
Field workers	2.90	2.81
Livestock workers	2.83	2.44
Packinghouse workers	1/	1/
Machine operators	1/	3.40
Other agricultural workers	3.41	3.77
Supervisors	3.97	1/

1/ Insufficient data for this category. 2/ May include perquisites, such as room and board. 3/ By the day, week, etc., computed to per hour rate with no perquisites. 4/ Hourly cash rate only.

LABOR: Quarterly Farm Employment and Wage Rates, Virginia, 1977-1978, and Virginia and U.S. Annual Average, 1978

ITEM	January		April		July		October		1978 Annual Average	
	9-15 1977	8-14 1978	10-16 1977	9-15 1978	10-16 1977	9-15 1978	9-15 1977	8-14 1978	Virginia	United States
	-Thousands-									
Farm Employment:										
Total	49	66	87	64	72	112	82	86	83	3,936.6
Family Labor	37	50	66	44	49	77	50	63	59	2,680.9
Hired Labor	12	16	21	20	23	35	32	23	24	1,255.7
	-Dollars Per Hour-									
Method of Pay:										
All hired farm workers	2.48	2.63	2.42	2.62	2.27	2.47	2.50	2.72	2.59	3.07
Paid by piece rate	1/	1/	1/	1/	1/	1/	1/	1/	5/	3.76
Paid by other than piece rate	2.47	2.63	2.39	2.63	2.25	2.55	2.48	2.70	5/	3.02
Paid by hour only 2/	2.49	2.63	2.45	2.61	2.20	2.70	2.66	2.96	5/	3.06
Paid by cash wages only 3/	2.75	3.02	2.90	3.02	2.24	2.92	2.79	2.87	5/	3.22
Paid by hour cash wages only 4/	2.65	2.65	2.63	2.82	2.08	2.80	2.72	3.00	2.84	3.10
Type of Work Performed:										
Field workers	5/	2.58	5/	2.43	2.04	2.30	2.45	2.56	2.42	2.92
Livestock workers	5/	2.48	5/	2.48	2.18	2.60	2.23	2.53	2.53	2.68
Field and livestock workers (combined)	2.24	2.52	2.30	2.45	5/	5/	5/	5/	2.46	2.84
Packinghouse workers	1/	1/	1/	1/	1/	1/	1/	1/	5/	3.18
Machine operators	1/	1/	2.60	3.06	2.43	2.59	2.56	2.93	5/	3.11
Other agricultural workers	1/	2.80	1/	1/	1/	1/	1/	1/	5/	3.56
Supervisors	1/	3.43	3.60	4.10	3.96	1/	3.53	1/	5/	4.91

1/ Insufficient data for this category. 2/ May include perquisites, such as room and board. 3/ By the day, week, etc., computed to rate per hour with no perquisites. 4/ Hourly cash rate only. 5/ Not computed.

1978 CUSTOM WORK RATES ON VIRGINIA FARMS

By William L. Brant, Extension Specialist, Farm Management
Virginia Polytechnic Institute and State University

The purpose of this publication is to report the prevailing custom work rates on Virginia farms for the 1978 crop season.

The rates quoted were collected by a survey of farm operators in Virginia during the winter of 1978-79. Each respondent to the survey was to quote rates only for those operations which he was familiar. Thus, some respondents quoted rates only for one or two operations while others quoted rates for many operations. Exchange work between farmers was not to be considered by respondents as custom work.

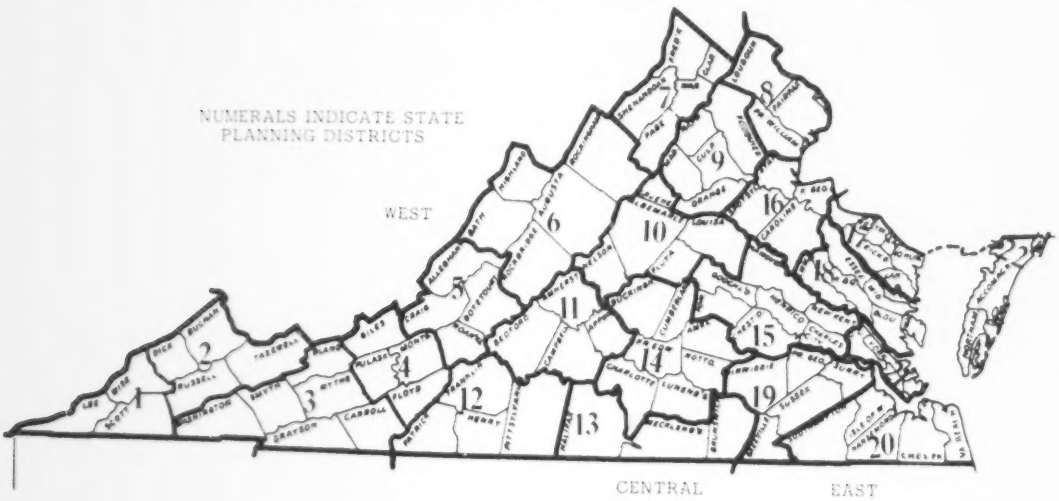
The responses to the survey were edited to remove those replies for which the respondent's interpretation was obviously in error.

Custom work rates are defined to include the cost of hiring a machine, its fuel, an operator, and any other inputs directly associated with the machine. The custom work rates do not include the cost of seed, fertilizer, and other material unless otherwise specified. Application of lime and land plaster are the only two custom operations for which the cost of the material is included in the rates quoted.

INTERPRETATION OF THE CUSTOM RATE TABLES: The quoted custom work rates should provide the user with some insight into the charges made during 1978 for a given operation in a given area of Virginia. However, the rates must be interpreted with care for the following reasons. Due to the cost of personal surveys, questionable or doubtful responses could not be reverified. In many cases, the number of responses to a particular custom work rate was insufficient to provide a basis for statistical tests of significant differences between these rates. In addition, input costs and price changes may well alter the prevailing custom work rates for 1979 and subsequent years.

Custom work rates will vary by areas of the State. These differences are caused by variations in field size, soil characteristics, steepness of slopes, and availability of machines. For each rate quoted, the number of observations is shown as well as the average, lowest, and highest rate.

Custom work rates are quoted for different operations by areas of Virginia. The "West" area includes State Planning Districts 1 through 7. The "Central" area includes Planning Districts 8 through 14 and District 16. Planning Districts 15 and 17 through 22 make up the "East" area.



CUSTOM RATES: SELECTED FARMING OPERATIONS, VIRGINIA, 1978

Operation	Unit	West			Central			East			
		No. Rpts.	Avg.	Low	High	No. Rpts.	Avg.	Low	High	No. Rpts.	Avg.	Low	High
		Dollars Per Unit											
Corn Harvest													
Picking	Acre	42	15.21	5.00	30.00	32	14.97	4.00	25.00	5	18.80	10.00	25.00
Picking & Shelling	Acre	18	18.17	14.00	25.00	28	17.86	7.00	25.00	10	21.10	14.00	35.00
Combining	Acre	24	16.10	7.50	30.00	32	17.20	7.00	20.00	20	17.88	10.00	25.00
Hauling	Bu.	15	0.10	0.03	0.25	23	0.15	0.05	0.25	19	0.10	0.05	0.25
Base Miles	Mile	9	13.92	0.30	30.00	15	35.07	1.00	100.00	11	23.36	10.00	60.00
Drying	Bu.	14	0.18	0.09	0.55	8	2.26	0.10	17.00	8	0.20	0.09	0.50
Moisture % Points	% Pts.	10	5.37	0.20	10.00	5	5.20	2.50	10.00	6	7.58	2.50	13.00
Soybean													
Combining	Acre	6	12.00	5.00	17.00	34	17.29	10.00	25.00	31	15.64	10.00	25.00
Hauling	Bu.	3	0.13	0.10	0.20	17	0.16	0.05	0.30	21	0.09	0.05	0.25
Base Miles	Mile	2	25.00	20.00	30.00	12	43.94	0.30	100.00	12	19.17	3.00	60.00
Drying	Bu.	2	0.17	0.15	0.20	1	0.25	0.25	0.25	4	0.23	0.08	0.50
Moisture % Points	% Pts.	1	7.00	7.00	7.00					4	7.50	4.00	13.00

Continued

CUSTOM RATES: SELECTED FARMING OPERATIONS VIRGINIA, 1978 -- Continued

Operation	Unit	West				Central				East			
		No. Rpts.	Avg.	Low	High	No. Rpts.	Avg.	Low	High	No. Rpts.	Avg.	Low	High
		Dollars Per Unit											
Small Grain Harvest													
Combining	Acre	33	14.27	8.00	30.00	44	15.73	8.00	24.00	21	15.64	10.00	25.00
Hauling	Bu.	12	0.10	0.02	0.20	22	0.16	0.05	0.25	15	0.10	0.05	0.25
Base Miles	Mile	6	11.77	0.30	30.00	14	38.81	0.30	100.00	11	20.36	10.00	60.00
Drying	Bu.	7	0.16	0.08	0.30	2	0.20	0.15	0.25	3	0.26	0.07	0.50
Moisture % Points	% Pts.	3	5.33	3.00	7.00	2	7.00	4.00	10.00	3	8.33	4.00	13.00
Peanut Harvest													
Digger-Inverter	Acre									5	8.60	5.00	12.00
Shaker	Acre									4	4.13	2.50	5.00
Combining	Acre									6	24.00	14.00	40.00
Hauling	Cwt.									3	1.77	0.15	5.00
Base Miles	Mile									3	12.33	10.00	15.00
Drying	Cwt.									5	1.84	0.25	5.00
Hay Harvest													
Mow	Acre	26	5.15	2.00	14.00	21	5.14	2.50	10.00	5	4.30	3.00	5.00
Mow & Condition	Acre	30	7.07	3.00	15.00	26	8.44	3.50	15.00	3	5.17	3.00	7.00
Rake	Acre	27	3.97	0.75	12.00	22	3.72	1.00	10.00	3	2.00	2.00	2.00
Swath	Acre	6	5.92	1.50	8.00	2	6.50	6.00	7.00	2	3.00	2.00	4.00
Bale, Conventional Twine Tie	Bale	40	0.27	0.10	0.60	38	0.29	0.12	0.75	11	0.31	0.20	0.50
Bale, Conventional Wire Tie	Bale									2	0.27	0.25	0.30
Bale, Large Round	Bale	14	6.54	2.00	15.00	13	5.08	1.00	10.00	1	6.00	6.00	6.00
Stack Wagon	Stack	4	13.25	3.00	30.00	1	20.00	20.00	20.00				
Cut, Rake, Bale & Store	Bale	28	0.63	0.38	1.50	22	0.71	0.40	1.50	4	0.71	0.50	1.00
Silage Harvest													
Pull Harvester & Tractor	Acre	22	32.32	12.00	60.00	8	29.50	18.00	50.00				
Self-Propelled Harvester	Acre	8	42.88	18.00	90.00	1	22.00	22.00	22.00				
Haul	Ton	4	2.15	0.10	5.00	3	1.04	0.12	2.00				
Base Miles	Mile	3	1.83	0.50	4.00	2	2.00	2.00	2.00				
Blower	Ton	3	1.34	0.01	3.00	3	0.75	0.25	1.00				
Chop, Haul, Fill, Upright Silo	Ton	11	7.25	2.00	32.50	7	12.04	3.00	30.00				
Planting & Tillage													
Corn-Conventional Plant	Acre	15	6.97	2.00	16.00	20	6.35	2.00	10.00	9	5.22	2.00	10.00
Sod Plant	Acre	20	8.67	5.00	15.00	14	8.79	5.00	12.00	8	7.00	4.00	10.00
Soybeans-Conventional Plant	Acre					11	7.00	4.00	10.00	11	6.18	2.00	20.00
Sod Plant	Acre					8	9.00	5.00	12.00	8	6.25	4.00	10.00
Drill	Acre					10	5.70	5.00	8.00	5	5.10	2.50	10.00
Small Grains-Drill w/Fert. Attach.	Acre	8	4.50	2.50	7.00	12	6.92	3.00	10.00	2	7.50	5.00	10.00
Drill w/o Fertilizer Attach.	Acre	5	4.70	3.50	6.00	11	6.05	2.50	10.00	4	5.38	2.50	10.00
Clover & Grass Seeding	Acre	5	4.00	3.00	5.00	7	6.00	3.00	8.00	1	10.00	10.00	10.00
Tobacco Transplanter	Acre	3	18.33	10.00	25.00	7	26.57	8.00	60.00				
Moldboard Plow	Acre	18	9.25	4.00	15.00	19	8.47	3.00	15.00	13	7.54	5.00	11.00
Subsoiling (Ripping)	Acre	4	5.50	3.00	10.00	8	9.78	4.25	15.00	6	7.00	4.00	10.00
Disc Plow	Acre	4	7.25	4.00	10.00	6	8.67	3.00	15.00	7	6.14	3.00	11.00
Disc, Tandem	Acre	7	5.71	3.00	10.00	12	5.08	2.00	10.00	12	5.17	2.50	10.00
Disc w/Harrow or Cultipacker	Acre	4	5.63	4.50	8.00	9	8.00	4.00	12.00	7	5.50	3.00	10.00
Harrow-Spike Tooth	Acre	3	3.00	2.00	4.00	6	6.00	4.00	8.00	3	5.00	2.00	10.00
Spring Tooth	Acre	5	3.40	2.00	6.00	9	5.44	2.00	8.00	4	5.38	3.00	10.00
Rotary Hoe	Acre					4	4.75	2.00	7.00	8	3.44	2.00	10.00
Cultivate	Acre	4	4.75	3.00	6.00	9	4.83	2.00	8.00	8	4.31	2.00	10.00
Spraying & Spreading Lime & Fertilizer													
Herbicide-Ground Apply	Acre	16	3.56	1.00	10.00	12	3.54	2.00	6.50	14	3.38	1.50	8.00
Aerial Apply	Acre	1	5.00	5.00	5.00	3	5.83	3.00	11.00	6	3.96	0.75	8.00
Insecticide-Ground Apply	Acre	8	2.75	0.50	5.00	12	3.90	2.00	10.00	10	3.93	1.50	8.00
Aerial Apply	Acre	1	5.00	5.00	5.00	6	5.17	0.50	11.00	7	4.04	0.75	9.00
Bulk Fertilizer-Dry	Acre	22	3.35	0.50	13.00	27	3.02	2.00	8.00	10	3.80	2.50	8.00
Liquid	Acre	10	2.79	2.00	4.00	11	2.66	1.00	3.00	9	3.83	1.50	8.00
Side-Dress	Acre					5	2.60	1.00	4.00	2	5.25	2.50	8.00
Lime (includes material)	Ton	22	8.24	4.00	14.00	22	14.13	9.50	23.00	12	21.79	15.50	30.00
Land Plaster (includes material)	Ton					1	35.00	35.00	35.00	2	32.50	30.00	35.00
Miscellaneous													
Bulldozing	Hour	21	21.93	15.00	35.00	24	31.15	18.00	45.00	13	32.31	25.00	45.00
Stalk Shredding	Acre	4	7.00	4.00	12.00	4	7.75	6.00	10.00	4	5.38	4.00	6.50
Brush Hogging	Hour	16	9.34	4.00	15.00	16	9.41	3.00	25.00	4	11.00	7.00	15.00
Post Hole Digging	Hole	17	0.44	0.15	1.00	11	0.40	0.10	1.25	2	0.25	0.25	0.25
Trucking Cattle-Per Mile	Cwt.	8	0.26	0.01	0.90	10	0.51	0.01	1.00	4	0.45	0.05	1.25
Minimum Load Charge	Load	15	17.26	5.00	28.00	22	26.09	10.00	45.00	3	40.00	10.00	100.00
Truck Size	Ton	14	2.57	1.00	6.00	12	2.58	1.00	9.00	2	5.25	0.50	10.00
Trucking Swine-Per Mile	Cwt.	2	0.01	0.01	0.01	5	0.50	0.12	1.00	2	0.20	0.15	0.25
Minimum Load Charge	Load	6	17.83	12.00	28.00	6	25.33	12.00	45.00	2	40.00	10.00	70.00
Truck Size	Ton	7	2.57	1.00	6.00	5	1.60	1.00	2.00	2	4.75	0.50	9.00
Sheep Shearing	Head	16	1.08	0.50	1.25	3	1.58	1.25	2.00				
Grinding Feed-Small Grain	Cwt.	17	0.38	0.09	0.75	14	0.42	0.05	0.80	4	0.34	0.20	0.50
Corn	Cwt.	18	0.40	0.09	0.75	14	0.39	0.05	0.70	3	0.35	0.20	0.50
Corn & Cob Meal	Cwt.	17	0.41	0.09	0.75	17	0.43	0.05	0.80	3	0.43	0.20	0.60
Mixing Feed	Cwt.	8	0.19	0.09	0.30	10	0.26	0.04	0.75	3	0.25	0.15	0.40

United States Civilian Per Capita Consumption of Major Food Commodities (Retail Weight)
Selected Years 1/

Commodity	1960	1970	1975	1976	1977 2/	1978 2/
			-Pounds-			
MEATS:	134.1	151.4	145.4	155.3	154.6	149.3
Beef	64.3	84.1	88.9	95.7	93.2	88.9
Veal	4.2	2.4	3.5	3.3	3.2	2.5
Lamb and mutton	4.3	2.9	1.8	1.7	1.5	1.4
Pork	60.3	62.0	51.2	54.6	56.7	56.5
FISH (edible weight)	10.3	11.8	12.1	13.0	12.8	13.4
POULTRY PRODUCTS:						
Eggs	42.4	39.5	35.4	34.8	34.6	35.2
Chicken (ready-to-cook)	27.8	40.5	40.3	43.3	44.9	47.7
Turkey (ready-to-cook)	6.2	8.0	8.6	9.2	9.2	9.4
DAIRY PRODUCTS:						
Cheese	8.3	11.5	14.5	15.9	16.3	17.3
Condensed and evaporated milk	13.7	7.1	5.0	5.0	4.4	3.1
Fluid milk and cream (product weight)	321.0	296.0	291.0	292.0	289.0	285.9
Ice Cream (product weight)	18.3	17.7	18.7	18.1	17.7	17.8
FATS AND OILS - Total fat content	45.3	53.0	53.4	56.1	54.4	56.0
Butter (actual weight)	7.5	6.3	4.8	4.4	4.4	4.5
Margarine (actual weight)	9.4	11.0	11.2	12.2	11.6	12.0
Lard	7.6	4.7	3.0	2.7	2.3	3.4
Shortening	12.6	17.3	17.3	18.1	17.6	18.5
Other edible fats and oils	11.5	13.9	20.3	22.0	21.6	23.1
FRUITS:						
Fresh:	90.0	79.9	81.3	84.9	80.1	81.6
Citrus	32.5	28.0	28.7	28.4	25.2	26.3
Noncitrus	57.5	51.9	52.6	56.5	54.9	55.3
Processed:						
Canned fruit	22.6	23.3	19.3	19.2	19.9	19.0
Canned juice	13.0	14.7	16.2	16.2	15.6	18.3
Frozen (including juices)	9.1	9.8	12.7	12.3	11.8	11.3
Chilled citrus juices	2.1	4.7	5.7	6.2	6.1	6.2
Dried	3.1	2.7	3.0	2.6	2.7	2.4
VEGETABLES:						
Fresh 3/	96.0	93.6	94.1	94.2	93.1	92.4
Canned (excluding potatoes and sweetpotatoes)	43.4	51.1	52.4	53.6	53.9	54.0
Frozen (excluding potatoes)	7.0	9.6	9.7	10.3	10.3	10.9
Potatoes 4/	87.9	75.0	74.5	70.3	75.3	84.0
Sweet Potatoes 4/	6.4	5.1	4.9	4.8	4.4	5.0
GRAINS:						
Wheat flour 5/	118.0	110.0	107.0	111.0	108.0	114.0
Rice	6.1	6.7	7.7	7.2	7.6	8.0
OTHER:						
Coffee	11.6	10.4	9.0	9.4	6.7	7.9
Tea	.6	.7	.8	.8	.9	.7
Cocoa	2.9	3.1	2.6	3.0	2.7	2.7
Peanuts (shelled)	4.9	5.9	6.5	6.3	6.4	6.6
Dry edible beans	7.3	5.9	6.5	6.3	6.0	5.9
Melons	23.2	21.2	17.3	18.6	19.3	19.9
Sugar (refined)	97.6	101.8	90.2	94.7	95.7	92.7

1/ Quantity in pounds, retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts, and rice which are on a crop-year basis. 2/ Preliminary. 3/ Commercial production for sale as fresh produce. 4/ Including fresh equivalent of processed. 5/ White, whole wheat, and semolina flour including use in bakery products.

SOURCE: 1960-77 from Food Consumption, Prices, and Expenditures, Agricultural Economic Report Number 138, 1977 Supplement, ESCS, USDA. 1978 from Agricultural Outlook, AO-44, June 1979, ESCS, USDA.

POPULATION AND PERSONAL INCOME: Estimates by Counties and Cities, Virginia, Selected Years

County and City	Estimates of Population 1/		Estimates of Personal Income 2/			
			Total 3/		Per Capita	
	July 1, 1977	July 1, 1978 (provisional)	1976	1977	1976	1977
			-Million Dollars-		-Dollars-	
[illegible]	31,200	31,900	144.4	160.2	4,629	5,091
[illegible]	49,000	49,400	231.8	261.2	4,813	5,223
[illegible]	12,500	12,900	48.9	55.7	3,889	4,462
[illegible]	8,600	8,400	36.2	39.6	4,220	4,571
[illegible]	27,300	27,500	122.5	136.5	4,446	4,966
[illegible]	11,400	11,500	55.7	62.5	4,940	5,436
[illegible]	152,600	149,400	1,855.8	2,018.1	11,903	13,036
[illegible]	51,700	51,900	233.8	264.2	4,578	5,090
[illegible]	5,200	5,500	25.5	31.0	4,844	5,712
Bedford	30,100	31,100	151.3 4/	169.3	5,189 4/	5,585
Bland	6,000	6,400	23.6	25.2	4,051	4,152
Botetourt	21,300	21,500	100.0	112.7	4,760	5,269
Brunswick	15,700	16,000	68.9	70.5	4,275	4,497
Buchanan	36,000	36,000	193.0	215.9	5,463	6,098
Buckingham	11,100	11,700	39.6	44.5	3,565	3,985
Campbell	43,600	44,300	242.3 4/	259.3	5,506 4/	5,821
Caroline	16,700	17,000	80.1	88.2	4,925	5,228
Carroll	24,000	23,800	92.0	103.3	3,829	4,289
Charles City	6,500	6,600	25.5	28.1	3,941	4,309
Charlotte	12,400	12,700	53.4	58.2	4,279	4,625
Chesterfield	121,700	127,900	752.5	859.2	6,941	7,404
Clarke	8,900	9,200	50.8	57.1	5,782	6,408
Craig	3,900	4,100	17.5	19.6	4,530	4,932
Culpeper	21,500	21,900	104.9	117.9	4,959	5,427
Cumberland	7,200	7,300	27.6	30.5	3,909	4,196
Dickenson	19,600	20,000	88.7	95.9	4,637	4,797
Dinwiddie	20,800	21,400	107.4	116.4	5,347	5,449
Essex	8,100	8,100	36.8	39.8	4,595	4,874
Fairfax	533,400	545,500	4,649.8	5,102.0	8,767	9,489
Fauquier	30,200	31,300	182.8	202.0	6,205	6,681
Floyd	10,900	10,700	41.5	46.5	4,033	4,379
Fluvanna	9,600	10,100	43.6	48.1	4,590	5,083
Franklin	32,500	32,600	145.4	160.0	4,587	4,883
Frederick	27,900	28,300	147.1	169.9	5,454	6,072
Giles	16,500	16,700	79.5	88.2	4,759	5,320
Gloucester	17,400	18,000	92.4	101.8	5,418	5,871
Goochland	11,000	11,400	53.9	59.7	4,799	5,226
Grayson	15,400	15,600	60.3	64.7	3,968	4,166
Greene	6,900	7,300	24.5	27.8	3,598	4,011
Greensville	10,200	10,000	35.5	36.6	3,523	3,526
Halifax	30,000	30,100	125.6	132.8	4,134	4,463
Hanover	50,300	52,100	304.2	338.2	6,230	6,637
Henrico	171,500	173,900	1,364.3	1,510.7	7,850	8,649
Henry	55,600	56,100	265.9	294.3	4,832	5,284
Highland	2,500	2,800	10.2	11.6	4,121	4,644
Isle of Wight	20,000	20,400	100.1	110.0	4,988	5,546
James City	20,800	21,000	99.6	106.7	4,739	5,050
King and Queen	6,000	6,100	28.4	30.1	4,746	4,949
King George	9,700	9,800	56.1	61.6	5,922	6,291
King William	8,300	8,600	48.0	53.0	5,887	6,394
Lancaster	9,800	10,200	54.7	60.9	5,589	6,197
Lee	25,500	25,300	91.9	98.5	3,641	3,798
Loudoun	51,800	53,200	386.0	427.3	7,627	8,177
Louisa	17,300	17,700	84.3	91.9	4,991	5,229
Lunenburg	12,300	12,500	59.7	63.6	4,775	5,158
Madison	9,800	9,900	39.2	43.9	3,990	4,449
Mathews	8,000	8,200	38.9	42.1	4,815	5,207
Mecklenburg	29,500	29,900	139.2	147.6	4,726	5,020
Middlesex	7,400	7,400	31.5	35.0	4,487	4,618
Montgomery	58,700	59,800	230.8	257.0	3,994	4,349
Nelson	11,700	11,700	44.5	51.2	3,776	4,338
New Kent	7,400	7,800	39.1	43.4	5,348	5,761
Northampton	15,300	15,400	61.0	66.7	3,970	4,292
Northumberland	9,700	9,500	47.6	51.9	4,955	5,271
Nottoway	14,500	14,000	73.1	77.5	5,166	5,222
Orange	16,900	17,000	88.7	97.9	5,370	5,781
Page	18,800	18,900	81.7	90.9	4,382	4,837
Patrick	16,100	16,200	70.7	77.1	4,441	4,772
Pittsylvania	63,000	62,800	274.7	302.5	4,321	4,765
Powhatan	11,700	12,500	48.3	56.3	4,479	4,693
Prince Edward	16,200	15,700	73.0	79.1	4,515	4,871
Prince George	22,400	21,900	101.0	116.4	4,866	5,012
Prince William	130,100	134,700	760.5 5/	819.6	5,984 5/	6,190
Pulaski	32,500	33,000	133.0	174.0	4,700	5,331

See footnotes at end of table.

Continued

POPULATION AND PERSONAL INCOME: Estimates by Counties and Cities, Virginia, Selected Years -- Continued

County and City	Estimates of Population 1/		Estimates of Personal Income 2/			
			Total 3/		Per Capita	
	July 1, 1977	July 1, 1978 (provisional)	1976	1977	1976	1977
			-Million Dollars-		-Dollars-	
COUNTIES: (Continued)						
Rappahannock	5,800	5,900	28.3	32.1	5,080	5,583
Richmond	6,700	6,800	32.5	35.3	4,929	5,168
Roanoke	65,800	63,200	422.9 4/	462.6	6,725 4/	6,692
Rockbridge	16,600	16,700	70.0	78.2	4,170	4,682
Rockingham	53,400	54,500	254.5	283.7	4,757	5,282
Russell	27,600	28,600	116.6	129.5	4,285	4,661
Scott	24,700	24,700	105.4	116.2	4,252	4,630
Shenandoah	26,400	27,000	125.3	140.6	4,845	5,291
Smyth	32,300	32,400	133.7	148.3	4,142	4,530
Southampton	18,900	19,600	78.7	83.6	4,191	4,389
Spotsylvania	27,000	29,600	114.6	127.4	4,722	4,617
Stafford	34,900	37,100	181.3	203.5	5,509	5,801
Surry	5,800	5,700	25.9	25.9	4,302	4,370
Sussex	11,100	10,800	52.4	55.3	4,652	4,989
Tazewell	48,600	49,500	256.3	280.9	5,407	5,700
Warren	19,200	19,800	97.8	111.4	5,204	5,771
Washington	41,000	41,500	177.4	196.0	4,369	4,719
Westmoreland	13,600	13,700	58.7	63.4	4,379	4,625
Wise	43,700	44,300	232.5	254.2	5,372	5,691
Wythe	23,700	24,300	103.9	120.4	4,373	5,042
York	32,800	33,700	178.8 6/	199.4	5,715 6/	5,862
TOTAL	3,076,800	3,128,400	18,879.3	20,817.1	6,222	6,705
CITIES:						
Alexandria	104,200	104,300	1,088.6	1,193.4	10,275	11,389
Bedford	6,200	6,200	42.3	46.8	6,253	7,836
Bristol	20,600	20,900	108.1	119.1	5,332	5,728
Buena Vista	6,600	6,700	30.0	32.7	4,536	4,948
Charlottesville	40,000	39,000	272.0	295.7	6,675	7,364
Chesapeake	110,900	112,500	560.1	620.3	5,181	5,524
Clifton Forge	4,900	4,800	32.1	35.2	6,377	7,250
Colonial Heights	16,800	17,300	123.5	135.1	7,232	7,917
Covington	9,000	9,000	63.1	70.7	6,874	7,820
Danville	44,700	44,200	273.2	302.0	6,117	6,795
Emporia	5,000	5,100	32.9	35.6	6,364	7,207
Fairfax	21,000	20,400	196.8	218.9	9,080	10,450
Falls Church	9,400	8,900	139.5	156.3	14,597	16,339
Franklin	6,900	7,100	51.1	57.7	7,386	8,328
Fredericksburg	17,400	17,100	120.0	133.0	6,979	7,822
Galax	6,600	6,600	45.3	50.2	6,803	7,562
Hampton	126,300	124,300	752.4	818.7	5,940	6,433
Harrisonburg	18,800	18,900	101.4	113.0	5,515	5,993
Hopewell	23,700	23,900	143.4	159.5	6,000	6,648
Lexington	7,700	7,600	38.0	42.3	5,287	5,378
Lynchburg	63,600	64,700	394.8 4/	439.9	6,062 4/	6,988
Manassas	12,900	12,800	92.8	102.9	7,678	7,955
Manassas Park	8,600	8,500	44.8	46.4	5,251	5,489
Martinsville	17,800	17,700	127.6	141.3	6,869	8,032
Newport News	143,000	143,700	860.3	945.2	6,054	6,548
Norfolk	282,600	280,200	1,566.8	1,726.3	5,515	6,037
Norton	4,500	4,300	28.8	31.2	6,382	6,929
Petersburg	43,500	43,100	259.7	284.5	5,668	6,631
Poquoson	8,400	9,300	39.5	44.7	5,149	5,250
Portsmouth	108,000	107,900	612.2	669.1	5,637	6,120
Radford	12,400	12,400	57.7	64.5	4,850	5,301
Richmond	223,200	219,600	1,731.6	1,869.0	7,647	8,337
Roanoke	97,000	98,700	648.8 4/	709.6	6,392 4/	7,413
Salem	24,900	23,300	155.4	170.1	6,452	6,610
South Boston	7,300	7,200	49.4	53.3	7,190	6,984
Staunton	21,700	21,300	152.2	169.6	6,859	7,714
Suffolk	46,600	46,900	253.4	273.6	5,459	5,868
Virginia Beach	235,000	242,000	1,406.6	1,568.6	6,274	6,578
Waynesboro	16,200	16,300	112.7	123.4	6,831	7,655
Williamsburg	11,400	11,300	82.0	88.6	7,049	7,793
Winchester	22,700	23,100	134.1	150.6	5,930	6,623
TOTAL	2,018,000	2,019,000	13,025.0	14,308.6	6,450	7,048
STATE TOTAL	5,094,800	5,147,500	31,903.9	35,125.9	6,315	6,841

1/ Official annual estimates as prepared jointly by the Bureau of the Census and the Tayloe Murphy Institute, Graduate School of Business Administration, University of Virginia. 2/ Survey of Current Business, U. S. Department of Commerce, Bureau of Economic Analysis. 3/ Detail may not add to higher level totals because of rounding. 4/ Because of significant annexation, data for this year are not entirely comparable with those of previous years. 5/ Data not comparable with preceding years due to the formation of Manassas and Manassas Park cities. Adjusted to include them, the figure is $898.1 million total and $6,081 per capita. 6/ Data not comparable with preceding years due to the formation of Poquoson City. Adjusted to include Poquoson the figure is $218.3 million total and $5,597 per capita.

Balance Sheet of the Farming Sector, Virginia, 1970-1978

Item	1970	1971	1972	1973	1974	1975	1976	1977	1978
	Million Dollars								
Physical Assets:									
Real Estate	3,260	3,461	3,795	4,223	5,311	5,803	6,324	6,760	7,247
Nonreal Estate:									
Livestock and Poultry	285	290	315	398	503	329	357	365	378
Machinery and Motor Vehicles	517	584	622	668	752	948	1,105	1,222	1,433
Crops Stored on and off Farms 1/	110	110	112	138	204	225	205	190	146
Household Equipment and Furnishings	222	229	259	285	307	337	350	322	329
Financial Assets:									
Deposits and Currency	109	119	112	119	110	111	146	122	80
U. S. Savings Bonds	26	29	22	28	21	22	22	22	4
Investments in Cooperatives	79	80	88	102	116	132	144	157	190
Total Assets	4,608	4,902	5,325	5,961	7,324	7,907	8,653	9,160	9,807
Liabilities:									
Real Estate Debt 2/	346	364	388	416	487	585	662	719	787
Nonreal Estate Debt:									
Excluding CCC Loans 2/	221	227	252	278	310	348	368	390	485
Commodity Credit Corporation Loans 3/	4	3	4	4	5	4	3	5	8
Total Liabilities	571	594	644	698	802	937	1,033	1,114	1,280
Proprietors' Equities	4,037	4,308	4,681	5,263	6,522	6,970	7,620	8,046	8,527
Total Claims	4,608	4,902	5,325	5,961	7,324	7,907	8,653	9,160	9,807
Debt-to-Asset Ratio (Percent)	12.4	12.1	12.1	11.7	11.0	11.9	11.9	12.2	13.0

1/ Includes all crops held on farms and those crops stored off farms by farmers as security for CCC loans.
2/ Includes debt owed to institutional lenders and to noninstitutional or miscellaneous lenders.
3/ Nonrecourse CCC loans secured by crops owned by farmers. These crops are included as assets in this balance sheet.

CONSUMER PRICE INDEX: Major Commodity Groups, United States, 1974-1978, (1967=100)

Commodity Group	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL ITEMS: 1/												
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9
FOOD:												
1974	154.5	157.9	158.8	158.1	159.5	160.0	159.4	161.7	164.7	166.9	169.2	170.4
1975	171.9	171.4	170.3	170.9	171.8	174.4	177.4	177.4	177.6	179.9	180.9	181.4
1976	181.2	179.4	177.9	178.9	180.6	181.0	181.2	181.8	181.8	182.3	181.9	182.3
1977	183.5	187.1	188.2	191.0	192.4	193.9	194.0	194.5	194.7	195.0	196.0	196.7
1978	199.2	201.6	204.3	208.1	211.2	214.0	213.9	209.2	215.6	217.9	219.2	221.3
HOUSING:												
1974	142.1	143.4	144.9	146.1	147.7	149.3	151.1	153.0	154.9	156.7	158.0	159.4
1975	160.9	162.5	163.8	165.0	165.6	166.6	167.4	167.9	168.7	169.6	171.0	171.9
1976	173.2	173.8	174.5	174.9	175.6	176.5	177.5	178.4	179.5	180.1	180.7	181.6
1977	183.1	184.3	185.5	186.7	187.6	189.0	190.5	191.4	192.7	190.3	191.1	192.0
1978	193.5	194.7	196.6	198.4	200.3	202.4	204.1	205.6	207.5	209.4	210.5	211.6
APPAREL AND UPKEEP:												
1974	129.8	131.2	132.5	133.6	134.5	135.6	136.5	139.6	139.6	140.0	140.9	140.8
1975	140.8	141.2	141.3	141.3	141.2	141.3	142.4	143.7	142.9	143.3	143.8	144.0
1976	145.0	145.0	145.4	145.8	146.5	146.9	147.8	149.1	149.5	149.4	150.0	150.6
1977	151.7	152.0	152.3	152.6	153.2	154.2	154.8	155.4	155.4	155.7	156.4	156.8
1978	157.2	155.7	157.2	158.8	159.7	160.3	159.3	160.1	161.1	161.7	161.9	161.8
TRANSPORTATION:												
1974	127.8	129.7	132.5	134.5	137.2	140.0	142.0	143.3	143.3	142.9	143.4	143.4
1975	143.5	144.4	145.4	146.5	147.0	148.8	151.5	153.0	156.0	155.9	157.6	158.1
1976	158.7	160.1	160.8	161.8	163.2	164.6	166.1	167.5	169.7	170.7	171.4	172.3
1977	173.7	175.1	176.2	177.9	178.4	178.1	177.4	177.6	177.7	177.5	178.3	179.2
1978	180.3	181.4	181.7	182.0	183.2	184.4	185.6	186.6	187.8	189.0	191.2	193.2

1/ Not seasonally adjusted. SOURCE: U. S. Bureau of Labor Statistics, monthly CPI Detailed Report.

CONSUMER PRICE INDEX: Commodity Groups and Selected Items, United States, 1930-1978 and May 1979

NOTE: 1967=100. Prior to 1965, excludes Alaska and Hawaii. Beginning 1965, index structure revised to reflect buying patterns of urban wage earners and clerical workers in the 1960's, including single workers living alone as well as families of two or more persons; indices for prior years apply only to families of two or more persons. See HISTORICAL STATISTICS, COLONIAL TIMES TO 1957, Series E 113-139, for indices on 1947-1949 base. Beginning in 1978, index revised to reflect buying patterns of all urban consumers. Changes in definitions for some items may cause incomparability of indices for 1978 and later years with prior indices listed.

Commodity	1930	1935	1940	1945	1950	1955	1960	1965
ALL ITEMS	50.0	41.1	42.0	53.9	72.1	80.2	88.7	94.5
Food	45.9	36.5	35.2	50.7	74.5	81.6	88.0	94.4
Housing	NA	49.3	52.4	59.1	72.8	82.3	90.2	94.9
Apparel and Upkeep	47.5	40.8	42.8	61.5	79.0	84.1	89.6	93.7
Transportation	NA	42.6	42.7	47.8	68.2	77.4	89.6	95.9

	1970	1972	1973	1974	1975	1976	1977	1978	1979
ALL ITEMS 1/	116.3	125.3	133.1	147.7	161.2	170.5	181.5	195.4	214.1
FOOD 2/	114.9	123.5	141.4	161.7	175.4	180.8	192.2	211.4	234.3
Food away from home	119.9	131.1	141.4	159.4	174.3	186.1	200.3	218.4	240.9
Total food at home	113.7	121.6	141.4	162.4	175.8	179.5	190.2	210.2	233.5
Cereal and bakery products	108.9	114.7	127.7	166.1	184.8	180.6	183.5	199.9	215.8
Meats, poultry, fish 10/	116.5	128.0	160.4	163.9	178.0	179.4	177.5	204.3	244.9
Dairy products	111.8	117.1	127.9	151.9	156.6	169.3	173.9	185.6	204.2
Fruit and vegetables	113.4	125.0	142.5	165.8	171.0	175.4	191.6	213.0	221.1
Other food at home 3/	114.1	116.7	130.3	162.8	184.8	189.9	224.1	NA	NA
HOUSING	118.9	129.2	135.0	150.6	166.8	177.2	186.5	202.8	222.7
Shelter 4/	123.6	134.5	140.7	154.4	169.7	179.0	191.1	210.4	234.1
Rent, residential	110.1	119.2	124.3	130.6	137.3	144.7	153.5	164.0	173.8
Home ownership 5/	128.5	140.1	146.7	163.2	181.7	191.7	204.9	227.2	255.7
Fuels and other utilities 6/	107.6	120.1	126.9	150.2	167.8	182.7	202.2	216.0	232.1
Fuel oil, coal and bottled gas	110.1	118.5	136.0	214.6	235.3	250.8	283.4	298.3	364.7
Gas (piped) and electricity	107.3	120.5	126.4	145.8	169.6	189.0	213.4	232.6	251.1
Household furnishings and operation 7/	113.4	121.0	124.9	140.5	158.1	168.5	167.5	177.7	189.1
House furnishings	111.4	116.2	119.0	130.8	144.4	150.7	147.6	154.3	162.4
APPAREL AND UPKEEP 8/	116.1	122.3	126.8	136.2	142.3	147.6	154.2	159.6	166.0
Apparel commodities	116.5	122.7	127.1	136.1	141.2	145.8	151.6	155.7	160.7
Apparel commodities less footwear	116.3	122.3	126.5	135.7	140.6	144.9	150.6	NA	NA
Men's and Boy's apparel	117.1	121.9	126.4	136.4	142.2	147.2	154.0	157.3	159.1
Women's and Girl's apparel	116.0	123.0	127.3	134.9	138.1	141.9	146.4	149.3	154.0
Footwear	117.7	124.9	130.2	138.1	144.2	149.9	156.9	163.8	174.1
TRANSPORTATION	112.7	119.9	123.8	137.7	150.6	165.5	177.2	185.5	207.5
Private	111.1	117.5	121.5	136.6	149.8	164.6	176.6	185.0	207.9
Automobiles, new	107.6	111.0	111.1	117.5	127.6	135.7	142.9	153.8	166.1
Automobiles, used	104.3	110.5	117.6	122.6	146.4	167.9	182.8	186.5	202.0
Gasoline	105.6	107.6	118.1	159.9	170.8	177.9	188.2	196.2	248.9
Public	128.5	143.4	144.8	148.0	158.6	174.2	182.4	187.8	194.5
HEALTH AND RECREATION 1/	116.2	126.1	130.2	140.3	153.5	163.3	173.7	NA	NA
Medical care	120.6	132.5	137.7	150.5	168.6	184.7	202.4	219.4	236.4
Personal care 1/	113.2	119.8	125.2	137.3	150.7	160.5	170.9	182.0	193.9
Reading and recreation	113.4	122.8	125.9	133.8	144.4	151.2	157.9	NA	NA
Other goods and services 9/	116.0	125.5	129.0	137.2	147.4	153.3	159.2	NA	194.4
ALL SERVICES	121.6	133.3	139.1	152.1	166.6	180.4	194.3	210.9	230.1
Services less rent	123.7	135.9	141.8	156.0	171.9	186.8	201.6	NA	240.4
Household services less rent	126.8	139.2	146.8	166.0	184.7	198.4	212.4	234.7	261.2
Transportation services	123.1	136.0	136.9	141.9	152.7	174.3	188.4	197.4	209.9
Medical care services	124.2	138.2	144.3	159.1	179.1	197.1	216.7	235.4	254.5
Other services	116.7	125.8	131.6	141.6	152.1	161.1	171.1	NA	198.0
SPECIAL GROUPS									
All items less shelter	114.4	122.9	131.1	146.1	159.1	168.3	179.1	191.3	208.4
All items less food	116.7	125.8	130.7	143.6	157.1	167.5	178.4	191.2	209.1
All items less medical care	116.1	124.9	132.9	147.7	160.9	169.7	180.3	194.0	212.3
All items less energy 1/	NA	NA	NA	NA	NA	NA	179.8	193.8	210.7
Energy 1/	NA	NA	NA	NA	NA	NA	207.3	220.4	260.3
ALL COMMODITIES	113.5	120.9	129.9	145.5	158.4	165.2	174.7	187.1	205.7
Durable	111.8	118.9	121.	130.6	145.5	154.3	163.2	173.9	188.6
Nondurable 1/	114.0	121.7	132..	151.0	163.2	169.2	178.9	NA	212.8
ALL COMMODITIES LESS FOOD	112.5	119.4	123.5	136.6	149.1	156.6	165.1	174.7	191.4
Household durables	110.2	115.0	118.8	128.9	140.3	146.0	151.5	NA	NA
Nondurables less food	113.1	119.8	124.8	140.9	151.7	158.3	166.5	NA	193.4
Nondurables less food and apparel 1/	111.2	118.2	123.4	143.8	157.9	165.7	175.3	NA	210.2

1/ Not seasonally adjusted. 2/ Includes restaurant meals and snacks eaten away from home. 3/ Comprises eggs, fats and oils, sugars and sweets, nonalcoholic beverages, and miscellaneous foods. 4/ Includes hotel and motel rates. 5/ Includes home purchase, financing, taxes, insurance, maintenance, and repairs. 6/ Includes telephone, water, and sewerage services not shown separately. 7/ Includes housekeeping supplies and services not shown separately. 8/ Includes miscellaneous apparel and apparel services not shown separately. 9/ Includes tobacco products, personal care, and personal and educational expenses. 10/ Includes eggs starting with 1977 index. NA - Not Available. SOURCE: U. S. Bureau of Labor Statistics. Monthly CPI Detailed Report.

COLLECTING INFORMATION FOR AGRICULTURAL STATISTICS

The Virginia Crop Reporting Service serves farmers and the agricultural industry by preparing estimates of crops, livestock, poultry, dairy, agricultural labor, prices and other agricultural related topics. "Virginia Agricultural Statistics" presents an accumulation of these estimates as well as agricultural information from other sources.

The major sources of the data which are used for the crops and livestock estimates are farmers, county agents, hatcherymen, managers of slaughterhouses and grain elevators, seed and feed dealers, buyers, shellers, processors, gins, merchants, machinery dealers and others--the same people who are extensive users of the information. Data are collected by any of several methods; personal interviews, mail inquiries, telephone interviews, and/or field observations.

Mail surveys are widely used for collecting information on an array of agricultural activities; planting and harvesting intentions, planted and harvested acreage, yields and production, livestock and poultry inventories, breeding intentions, prices paid and received, and many others. The mail survey as the exclusive data collection technique was particularly suited to the time when there were more than twice as many farms as now with most of the farms being similar. The mail survey continues to be an important method of gathering information. The low cost of data collection by mail is one of its principal advantages. Many reporters have participated in mail surveys throughout their entire careers in agriculture, and some families have been reporting through more than one generation.

In the early 1950's, Economics, Statistics, and Cooperatives Service (ESCS), formerly Statistical Reporting Service (SRS), set up a research staff to develop and improve statistical techniques. A long-range program recommended probability sampling for enumerative surveys and objective measurements of crop yields. The program was initiated on a pilot basis in 10 states in 1954 and gradually expanded to fully operational in the 48 contiguous states in 1967.

Statistical theory provides a basis for selecting samples so that the chance, or probability, of each farm or farmer being in the sample can be computed. This offers two definite advantages:

1. Probability sampling provides information for computing sampling errors. Thus, estimates can be made with a known degree of precision.
2. Since the probability sample represents a true cross section of U.S. farms, the estimates are not biased as they may be when the sample is not representative.

These methods are supplemented by the mail survey. The combined data are used for estimating crop acreages and production, yields, and livestock inventories.

JUNE ENUMERATIVE SURVEY: Each year during the last week of May and the first week of June, a group of trained enumerators representing the Crop Reporting Service visit a set of selected land areas or segments which are scattered throughout Virginia. Initially all the land in the State was stratified or broken into categories based on its use. The four broad areas were:

1. Intensively cultivated areas.
2. Extensive agricultural areas used primarily for livestock.
3. Highly developed land such as cities and industrial areas.
4. Nonagricultural land such as parks and forests.

After the stratification, land areas representative of the State were randomly drawn off to be used as segments. There are now 343 segments in Virginia, averaging about 400 acres each. The segment areas are delineated on aerial photographs, and each person who operates land in any segment is interviewed to determine the land's use. Although the chief interest is in the crops grown and livestock kept on the land, all uses of the land in a segment are accounted for. Expansions of the collected data give indications of the crop and livestock totals in Virginia. These indications are used in conjunction with indications from mail surveys which are conducted at the same time. Using both types of indicators results in improved accuracy in the various estimates. Approximately 20 percent of the segments are replaced each year by new segments so as to reduce respondent burden.

CORN OBJECTIVE YIELD SURVEY: From the 343 segments visited in June 1979, 160 corn fields were drawn at random. Plots, averaging 60 square feet in size, were laid out in these corn fields. In these plots, measurements of row width, counts of stalks, counts of ears, measurements of ear size, and kernel maturity were taken during the last week in July, August, September, and October. Expansions of these measurements and counts give indications of corn yield and production. These indications combined with mail survey indications form a basis for Virginia corn yield and production estimates. By keeping a continued watch on the

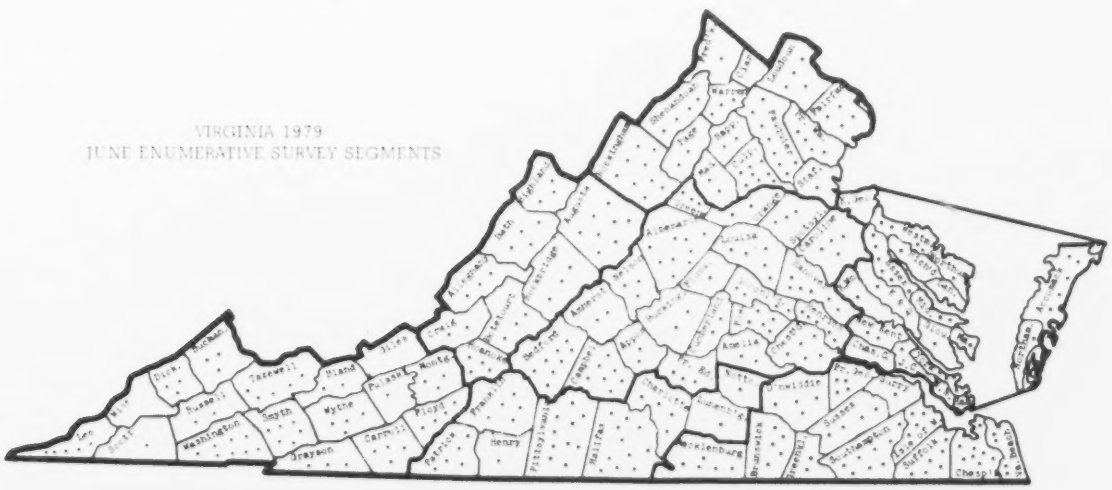
corn crop through the monthly visits, our forecasts of Virginia corn production are based on the most current conditions.

DECEMBER ENUMERATIVE SURVEY: Around December 1, about 400 farms, which were contacted in June, are visited again to provide data on livestock numbers and acres sown to winter wheat and rye. As in the previous surveys, mail survey indications are combined with expanded data from the December survey, resulting in a basis for our estimates of the December 1 hog and pig inventory, the fall pig crop, intentions for spring farrowings, year-end inventories of cattle and chickens, and winter wheat and rye plantings.

LARGE LIVESTOCK OPERATORS: A change in inventories of one, or a very few, large livestock operations can have a tremendous effect on total numbers of a specie in Virginia. Therefore, a list of farms with a minimum of at least one of the following is maintained: 75 cattle of any type, 75 hogs, and/or 400 chickens. A survey method called multiple-frame sampling is used to make most livestock estimates. This method involves the supplementing of the enumerated area segments (area frame) with a random sample of a list (list frame) of large operators (surveyed by mail or telephone). This combined survey method results in greater accuracy of livestock numbers at a lower cost.

COOPERATION: All surveys depend heavily on the cooperation of those contacted, and this is especially true in the multiple-frame survey method mentioned above. Better participation in answering questionnaires about crop acreages and production, livestock numbers, and other farm related items, results in more accurate data upon which to base estimates. The Virginia Crop Reporting Service sincerely thanks all who have participated in the various agricultural surveys.

VIRGINIA: Approximate Locations of Land Area Segments Enumerated in June 1979



1979 CALENDAR OF STATISTICAL AND ECONOMIC REPORTS

Released by the Economics, Statistics, and Cooperatives Service,
United States Department of Agriculture

The USDA's Statistical Service prepares estimates of crops, livestock, poultry, dairy, prices, and related agricultural topics. The reports are released by the Crop Reporting Board at the specified times and dates as shown in the tables on pages 109 and 110. Local segments of most reports are released through State offices.

The USDA's Ecomomic Service issues periodic reports that analyze the economic situation of United States agriculture. These reports are released on the dates as shown in the table below.

For information on detailed contents of the reports, write to the Virginia Crop Reporting Service, P. O. Box 1659, Richmond, Virginia 23213. The release date schedules for 1980 will be available by request in December 1979.

1979 Calendar of Situation Reports and Supply-Demand Estimates Reports

Summaries will be released by the ESCS Information Staff, USDA, on dates shown

Report	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Agricultural Outlook *	X	X	X	X	X	X	X	X	X	X	X	
Ag. Supply & Demand	X			X		X	X	X	X	X	X	X
Cotton & Wool		X			X			X			X	
Dairy			X		X		X			X		X
Fats & Oils	X			X			X			X		
Feed		X			X			X		X		
Fertilizer												X
Fruit			X			X		X		X		
Livestock & Meat	X	X	X	X	X	X	X	X	X	X	X	X
Poultry & Egg		X			X			X			X	
Rice			X						X			
Sugar & Sweetener		X			X			X				X
Tobacco			X			X			X			X
Vegetable	X			X			X			X		
Wheat		X			X		X				X	
World Agricultural						X			X			X
Ag. Finance Outlook											X	
Outlook for U.S. Exports		X			X			X			X	
Farm Real Estate Market Developments							X					

* For the Agricultural Outlook, the completed report is released in the month following that for the press release.

1979 CROP REPORTING BOARD RELEASES

Released at 3:00 p.m. ET unless noted	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Crop Production	11	9	9	10	10	11	11	10	12	12	9	11
Annual Summary	16											
FIELD CROPS												
Acreage						28						
Crop Values	18											
Field Crops - Prod., Disp., & Value				11								
Grain Stocks	25			23		21				23		
Popcorn	16					28						
Potatoes & Sweet Potatoes - Prod., Disp., & Value								24				
Potato Stocks	12	13	13	10								14
Prospective Plantings	22			16								
Rice Stocks	25			23				23		23		
Soybean Stocks									20			
Sunflower Seed	16					28						
Winter Wheat & Rye Seedings												21
SEED CROPS												
Seed Crops - Preliminary	12											
Seed Crops - Annual Summary					25							
Alfalfa Seed										19		
Red Clover Seed										5		
Tall Fescue Seed (Oregon)								9				
Tall Fescue Seed (Southern States)							13					
Timothy Seed								23				
Field Seed Stocks								9				
Vegetable Seeds			23									
Vegetable Seed Stocks								16				
SPECIALTY CROPS												
Maple Sirup					18							
Peanut Stocks & Processing	24	26	23	24	24	25	25	24	25	24	23	21
Seasonal Report									14			
FRUITS												
Cherries						21						
Cherry Utilization										4		
Citrus Fruits - Annual									28			
Commercial Apples by Varieties								15				
Cranberries 1/								21				
Noncitrus Fruits & Nuts - Annual	15											
Noncitrus Fruits & Nuts - Midyear Supplement							5					
VEGETABLES												
Celery 2/	4	5	5	4	4	5	5	6	5	4	5	4
Onion Stocks	19											
Tomatoes	(Released each Tuesday during growing season from Orlando, Fla., State Statistical Office.)											
Vegetables - Preliminary												21
Vegetables - Various Seasonal Reports	5		6, 23	5	4	8, 22	9	8	10	10	8	
Vegetables - Annual Summary						7						
LIVESTOCK AND PRODUCTS												
Cattle Inventory	30						25					
Cattle on Feed	19	13	13	19	14	12	19	14	14	18	14	14
Hogs & Pigs			21			21			20			21
Lamb Crops - Wool							19					
Livestock Slaughter	19	23	22	20	24	20	20	23	20	19	23	20
Livestock Slaughter-Annual Summary			15									
Meat Animals - Prod., Disp., & Income				2								
Sheep & Goats	26											
Sheep & Lambs on Feed	18		15								15	
Wool & Mohair			29									

See footnotes at end of table.

Continued

1979 CROP REPORTING BOARD RELEASES--Continued

Released at 3:00 p.m. ET unless noted	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
POULTRY AND EGG												
Broiler Hatchery Report	(Released each Wednesday from 21 State Statistical Offices)											
Egg Products	5	1	1,29	26	25	21	18	16	13	11	2	6
Eggs, Chickens, & Turkeys	30	21	20	20	18	22	20	22	21	19	21	20
Hatchery Production - Annual			16									
Layers & Egg Production - Annual	30											
Poultry - Prod., Disp., & Income				4								
Poultry Slaughter	5	2	5	2	2	1	2	1	4	2	1	3
Turkeys	10											
Turkey Hatchery Report	(Released each Thursday from nine State Statistical Offices)											
MILK AND DAIRY PRODUCTS												
Dairy Products	31		1,30		1	1,29	31	31		1	1,30	31
Dairy Products - Annual Summary						15						
Milk Production	15	12	12	12	11	13	13	13	13	15	13	13
Milk Production, Disp., & Income					8							
DAIRY REPORTS	(Released from Madison, Wisconsin, State Statistical Office)											
Butter & American Cheese Prod. 3/	(Released each Tuesday)											
Prices Received by Farmers for Mfg. Grade Milk in Minn. & Wisc. 4/	5	5	5	5	4	5	5	3	5	5	5	5
AGRICULTURAL PRICES												
Agricultural Prices	31	28	30	30	31	29	31	31	28	31	30	31
Agricultural Prices - Annual Summary						29						
Crop Values	18											
Minn.-Wisc. Milk Price Series & Mfg. Grade Milk Price Revisions						1						
OTHER REPORTS												
Cold Storage	19	20	19	19	18	19	19	20	19	18	19	19
Regional Cold Storage Holdings			23									
Commercial Fertilizers - Preliminary Consumption Report	31	28	30	30	31	29	31	31	28	31	30	31
Commercial Fertilizers - Consumption by Class												3
Commercial Fertilizers - Final Consumption Report											2	
Farm Labor (Quarterly)		22			24			23			21	
Farm Numbers												27
Farm Production Expenditures						June						
Flowers & Foliage Plants			7									
Honey - Annual	17											
Honey									26			
Hop Stocks			16						14			
Mink							6					
Mushrooms								13				
Naval Stores	22	21	20	20	21	20	20	20	20	22	20	20
Naval Stores - Annual					11							
Weekly Weather & Crop Bulletin	(Summary for 43 states and New England area. Available by subscription from USDA, South Building, Washington, D. C. 20250)											
Agricultural Situation	(Released 11 times a year. Single copies: ESCS, Information Staff, Room 5855-South Building, USDA, Washington, D.C. 20250. Also available by subscription)											
Agricultural Statistics	(Comprehensive annual report, current and historical data, approximately 600 pages. For sale by the Government Printing Office, Washington, D. C. 20402)											

1/ Cranberries released at 1:00 p.m. ET. 2/ Celery released at 1:00 p.m. ET. 3/ Butter and American Cheese released at 3:00 p.m. CT. 4/ Prices Received by Farmers for Mfg. Grade Milk in Minn. & Wisc. released at 9:00 a.m. CT, except reports on February 5, March 5, May 4, August 3, and November 5 released at 2:00 p.m. CT.

REPORTS PUBLISHED BY THE VIRGINIA COOPERATIVE CROP REPORTING SERVICE

The following reports are released regularly by the Crop Reporting Service and are available upon request. Address your request to:

Agricultural Statistician
P. O. Box 1659
Richmond, Virginia 23213

		Type of Report	Issued
( )	111	Stocks of Grain, On and Off Farms	Quarterly
( )	121	Tobacco Sales, by Types and Markets, During Season	Monthly
( )	122	Tobacco, Flue-Cured Acreage by Varieties	March
( )	123	Tobacco County Estimates	Annual
( )	124	Tobacco Sales, Season Flue-Cured	Annual
( )	125	Tobacco Sales, Season Fire-Cured	Annual
( )	126	Tobacco Sales, Season Sun-Cured	Annual
( )	127	Tobacco Sales, Season Burley	Annual
( )	142	Cotton County Estimates	Annual
( )	151	Soybean Acreage by Varieties	September
( )	152	Soybean County Estimates	Annual
( )	161	Wheat Acreage by Varieties	Every 5 Years
( )	162	Wheat County Estimates	Annual
( )	171	Corn County Estimates	Annual
( )	172	Barley County Estimates	Annual
( )	173	Peanut County Estimates	Annual
( )	174	Peanut Varieties	Annual
( )	211	Fruit, Apples and Peaches	Monthly (June-Oct.)*
( )	221	Apple Cold Storage, During Season	Semi-Monthly
( )	222	Apples by Varieties	August & January
( )	223	Apple and Peach Tree Survey	Every 5 Years
( )	224	Apple County Estimates	Annual
( )	231	Peach Production, Nine Southern States	May
( )	311	Commercial Vegetables, Acreage and Production Forecasts	Quarterly
( )	321	Sweetpotatoes	Monthly (Aug.-Sept.)
( )	331	Potatoes	Monthly (July-Sept.)
( )	411	Cattle and Calves, Inventory and Calf Crop	January & July
( )	412	Cattle on Feed, 23 States	Quarterly
( )	413	Cattle County Estimates	Annual

* Except September.

-Over-

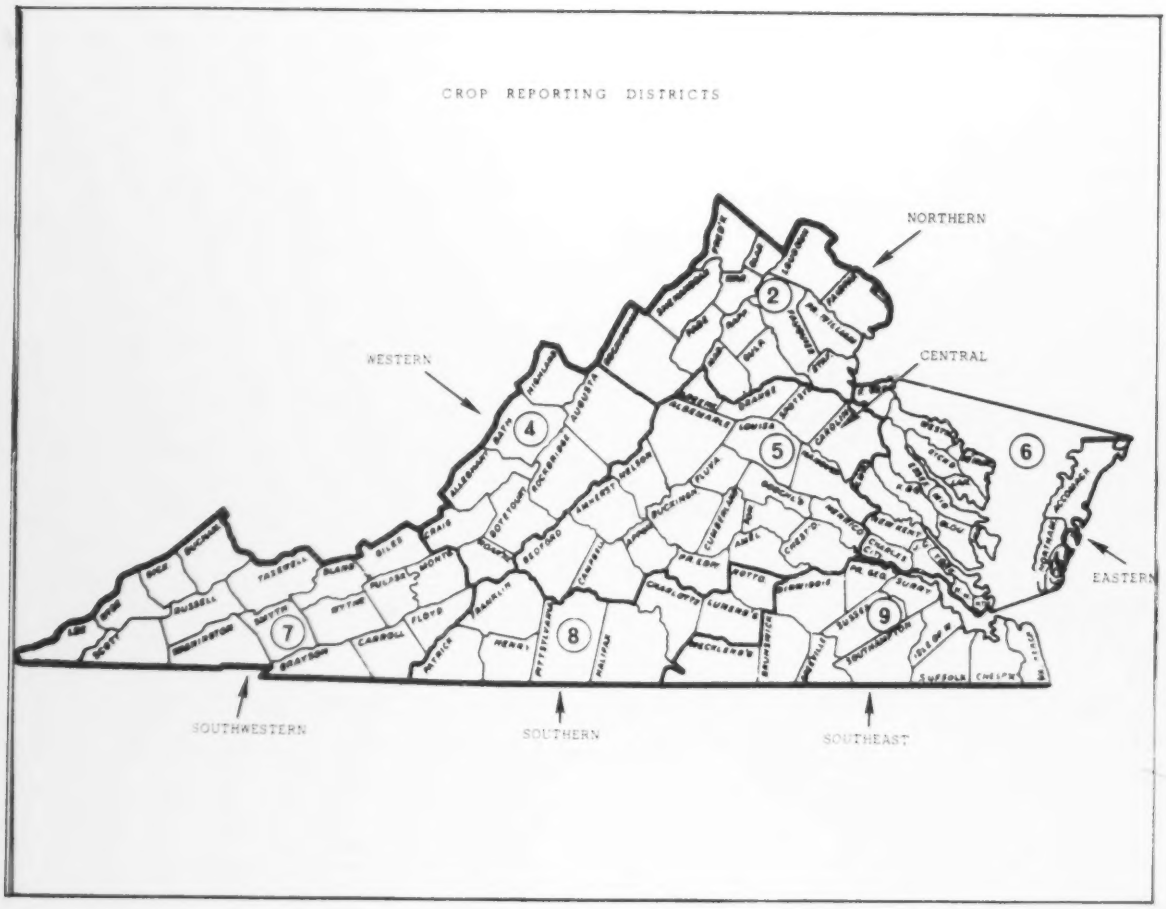
		Type of Report	Issued
( )	414	Milk Cow County Estimates	Annual
( )	421	Hogs and Pigs, Inventory, Farrowings, and Intentions	June and December
( )	422	Hog County Estimates	Annual
( )	431	Sheep and Lambs, Inventory, Lamb Crop and Wool Production	January & July
( )	432	Sheep County Estimates	Annual
( )	441	Livestock Slaughter, Number of Head, and Average Weight	Monthly
( )	511	Dairy Report, Milk Production, Sales and Prices, and Manufactured Products	Monthly
( )	512	Manufactured Dairy Products	June
( )	611	Broiler Chicks, Data for Virginia by Areas & 21 States with Totals	Weekly
( )	621	Turkey Poults, Number Hatched for Virginia & Other Important States	Weekly
( )	622	Turkeys Raised	August
( )	623	Turkey Breeder Intentions	January and September
( )	631	Poultry Trends: Production Data for Eggs, Chicks, Broilers, Poults and Turkeys; Cold Storage, Prices, Etc.	Monthly
( )	632	Poultry Disposition and Production	April
( )	641	Honey Production	January
( )	711	Agricultural Prices, Mid-Month, for Prices Received and Paid	Monthly
( )	911	Weather and Crops	Weekly
( )	912	Crops and Livestock, Covers: Crops, Livestock, Dairy, Poultry, and Prices	Monthly
( )	913	Agricultural Situation	Monthly
( )	921	Statistical Bulletins (Includes Virginia Agricultural Statistics Annual)	As Issued

If you would like to receive any of the above reports regularly, please indicate which ones you desire by placing a check mark in the appropriate space, write in your name and address, and return the form to us. (Please type or print your name and address.)

Name _____

Street or Post Office Box _____

City _____ State _____ Zip Code _____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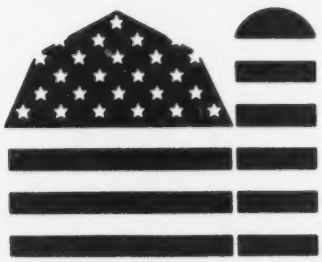

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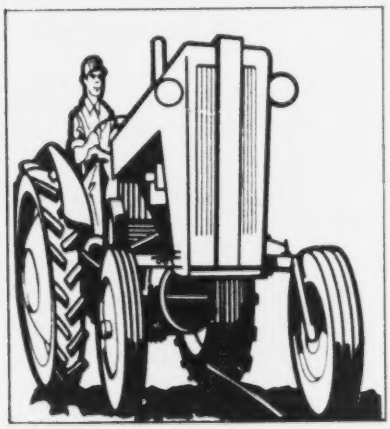

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